

Fig. 1A (PRIOR ART)
US PATENT NO. 5,153,579

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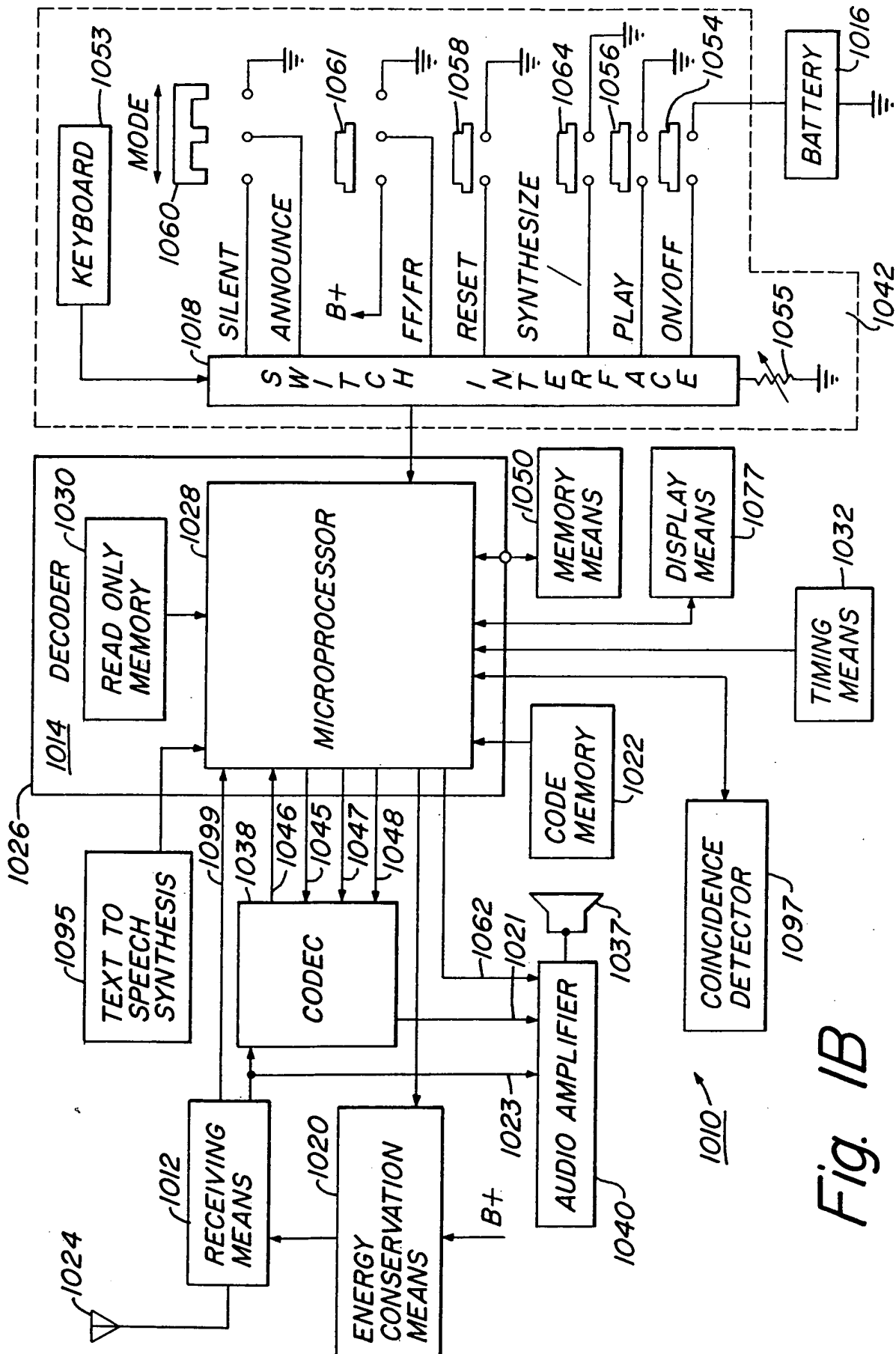


Fig. 1B

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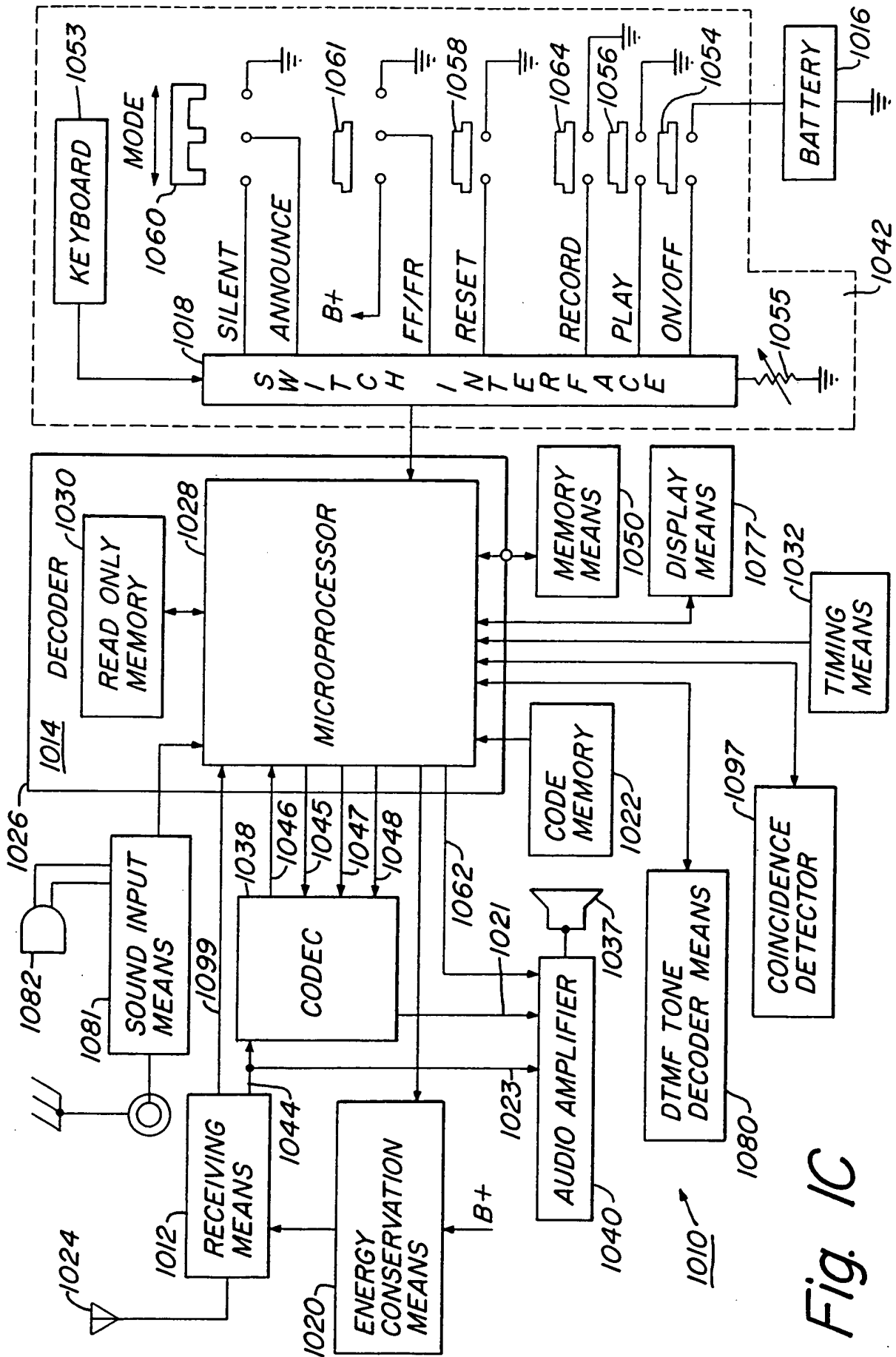


Fig. 1C

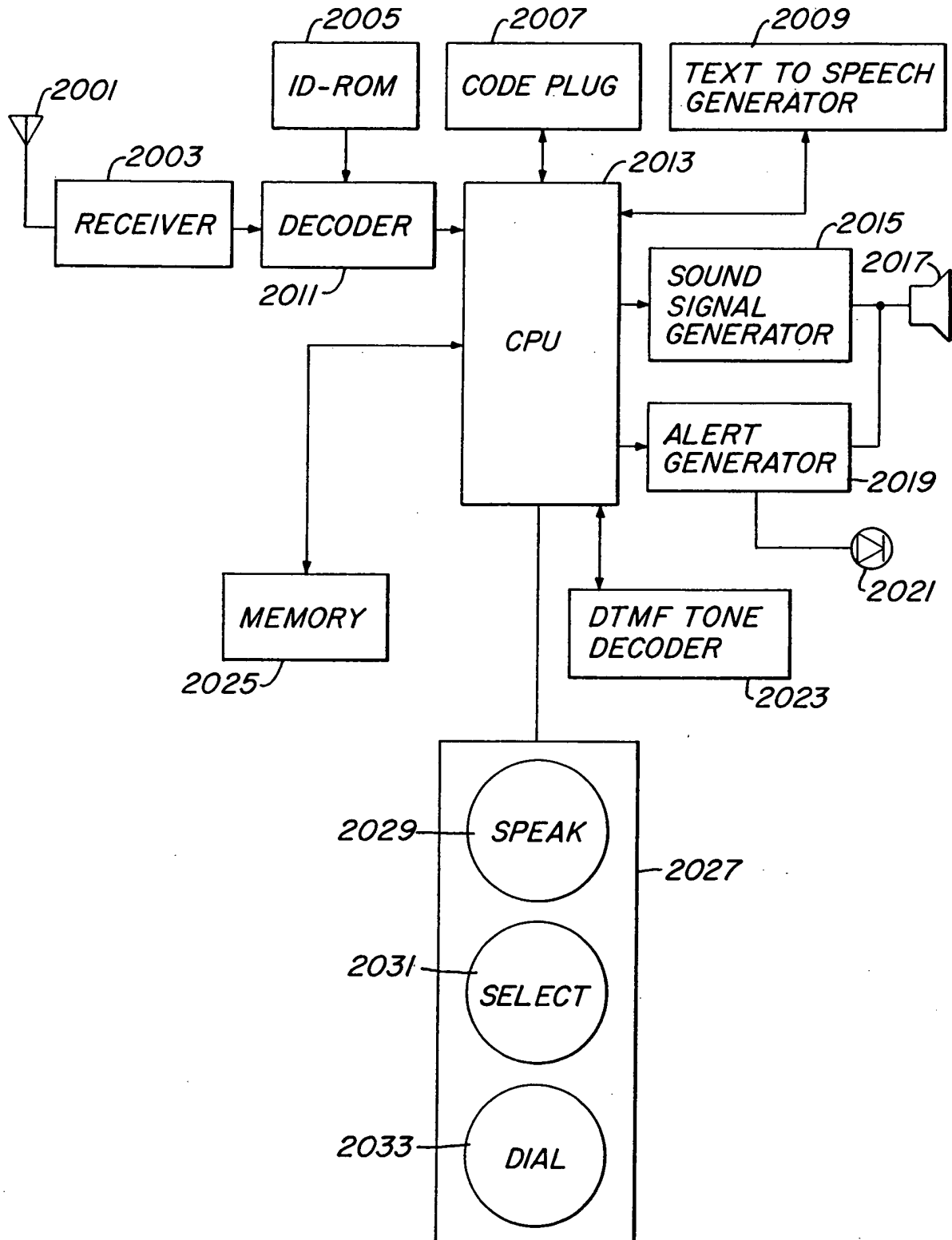


Fig. 1D

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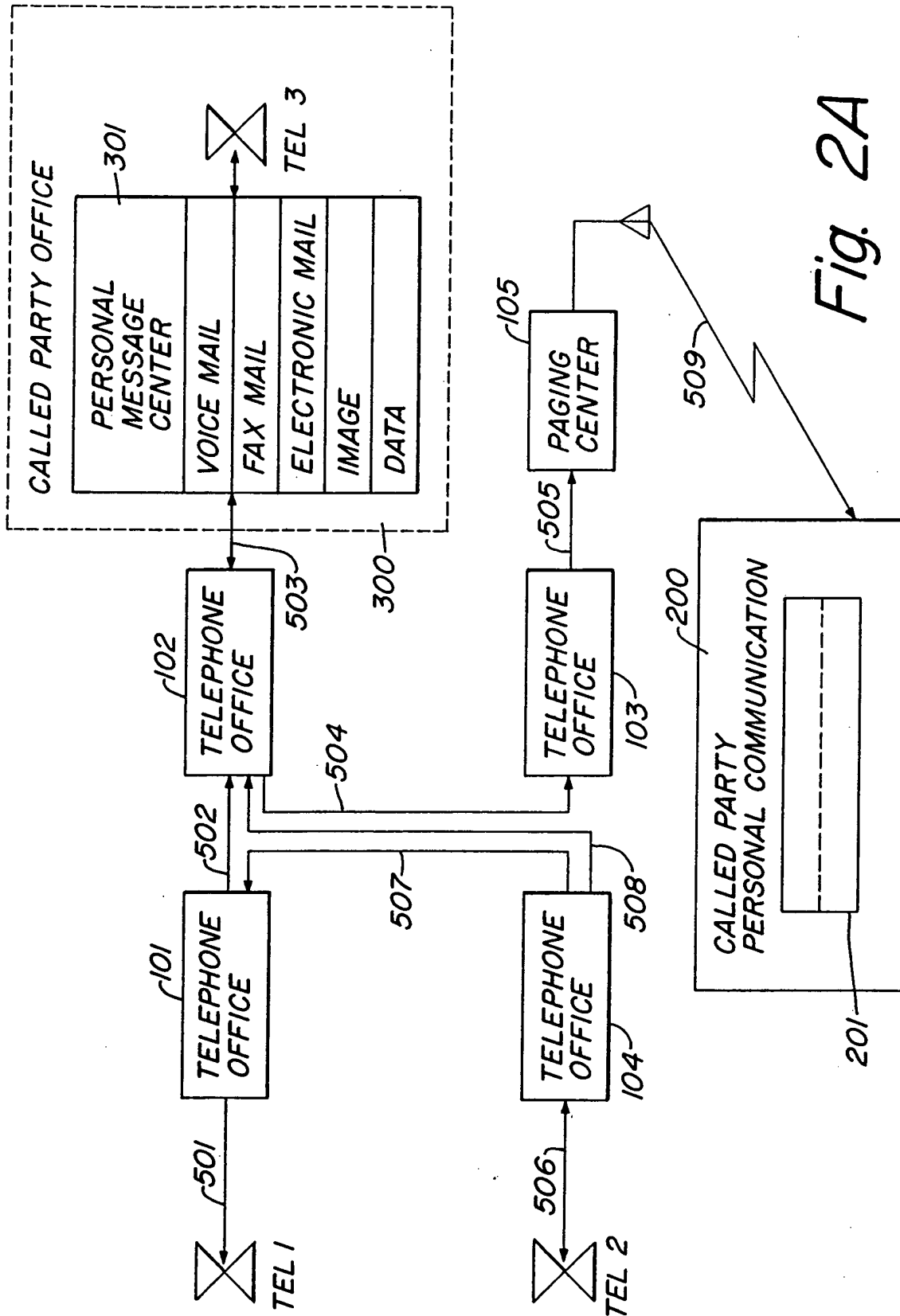


Fig. 2A

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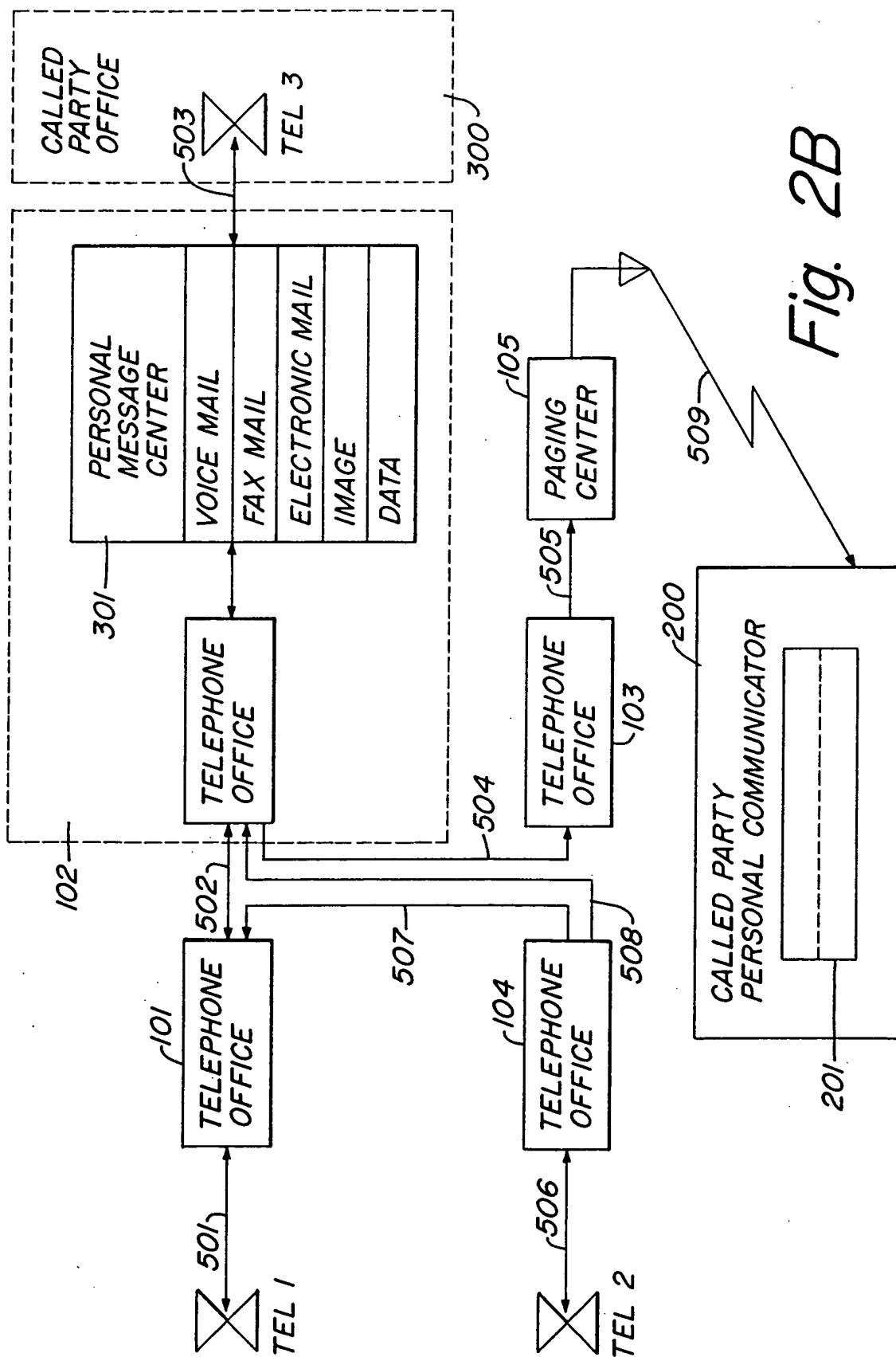


Fig. 2B

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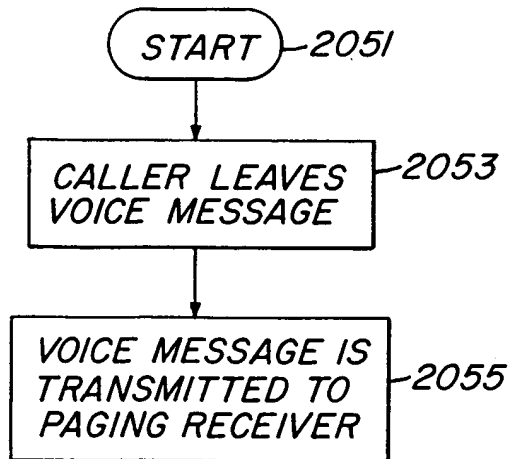


Fig. 3A
(PRIOR ART)

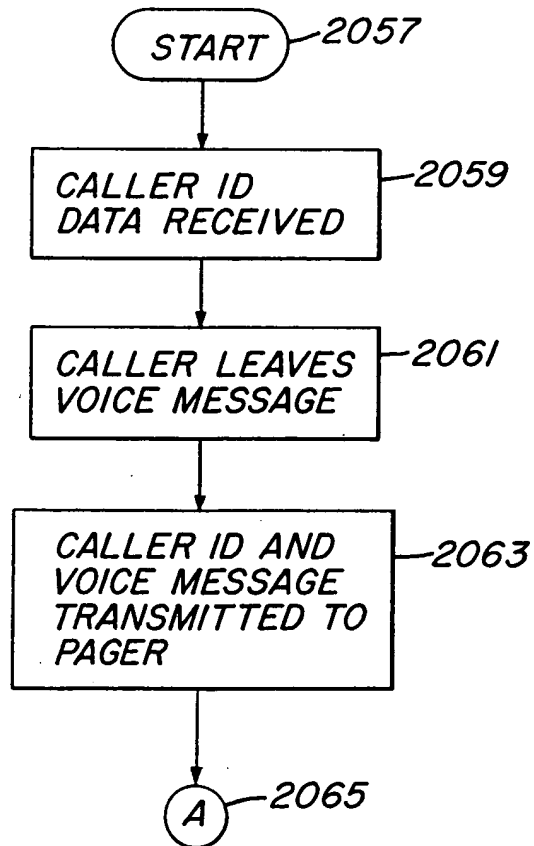
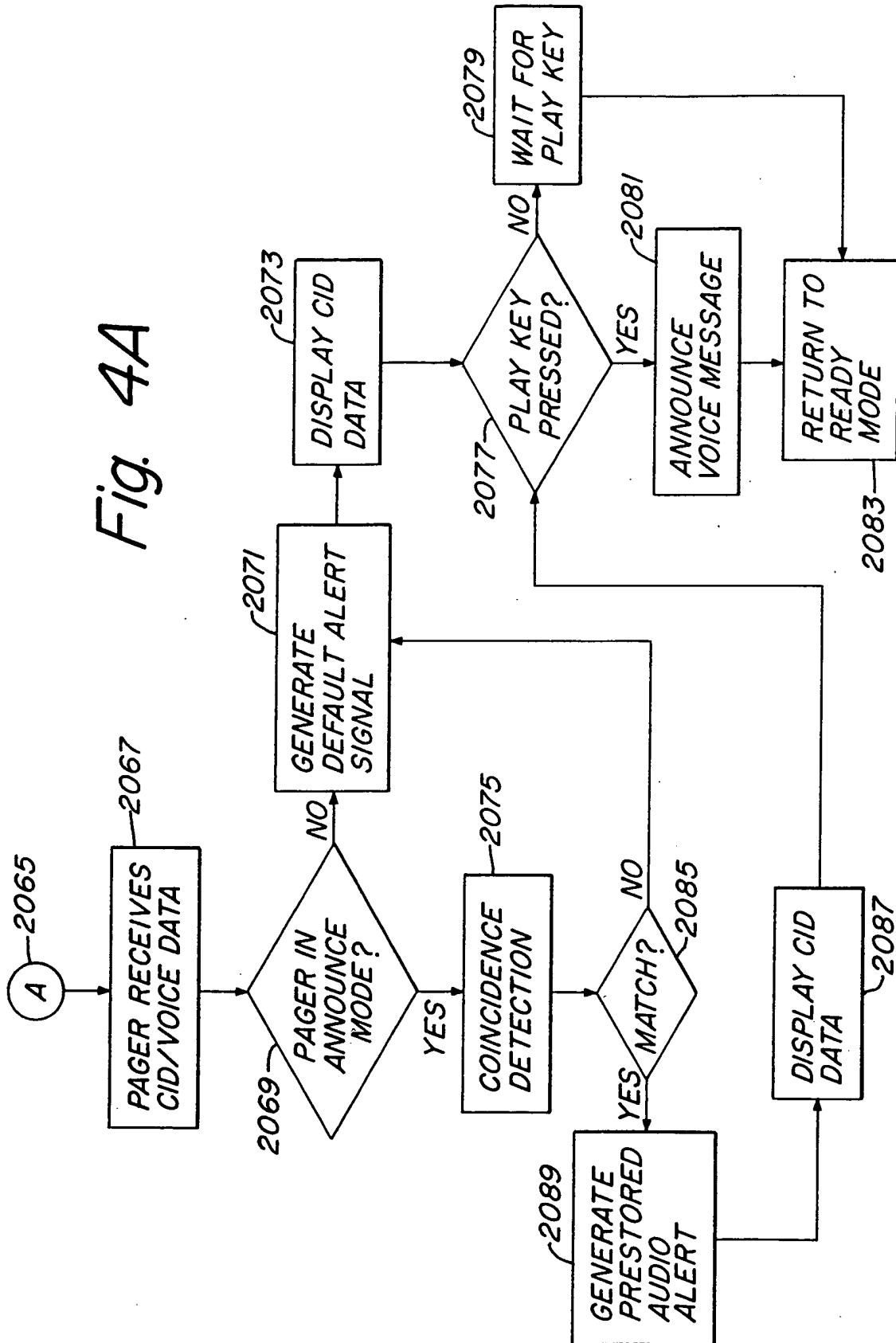
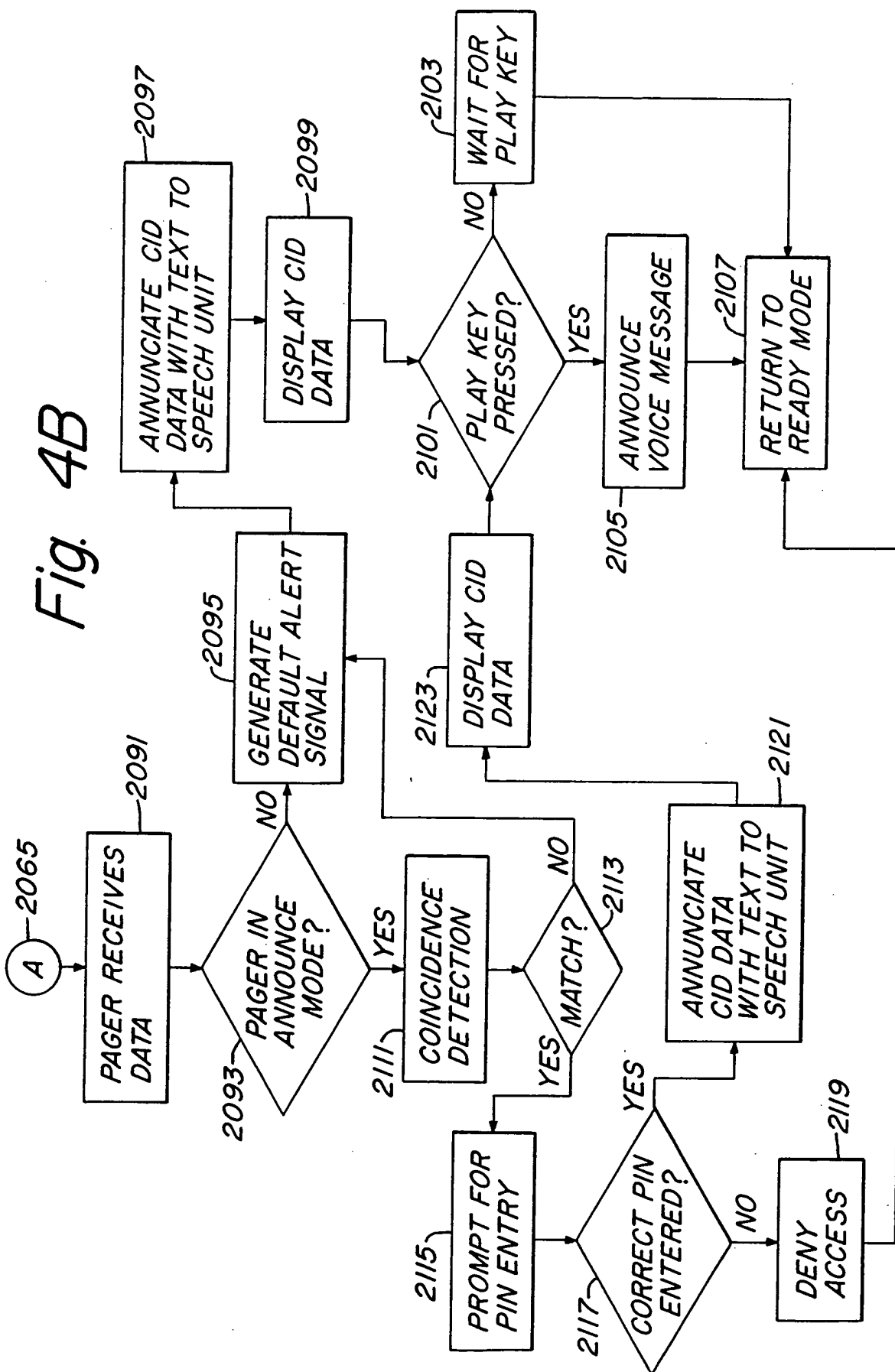


Fig. 3B

Fig. 4A



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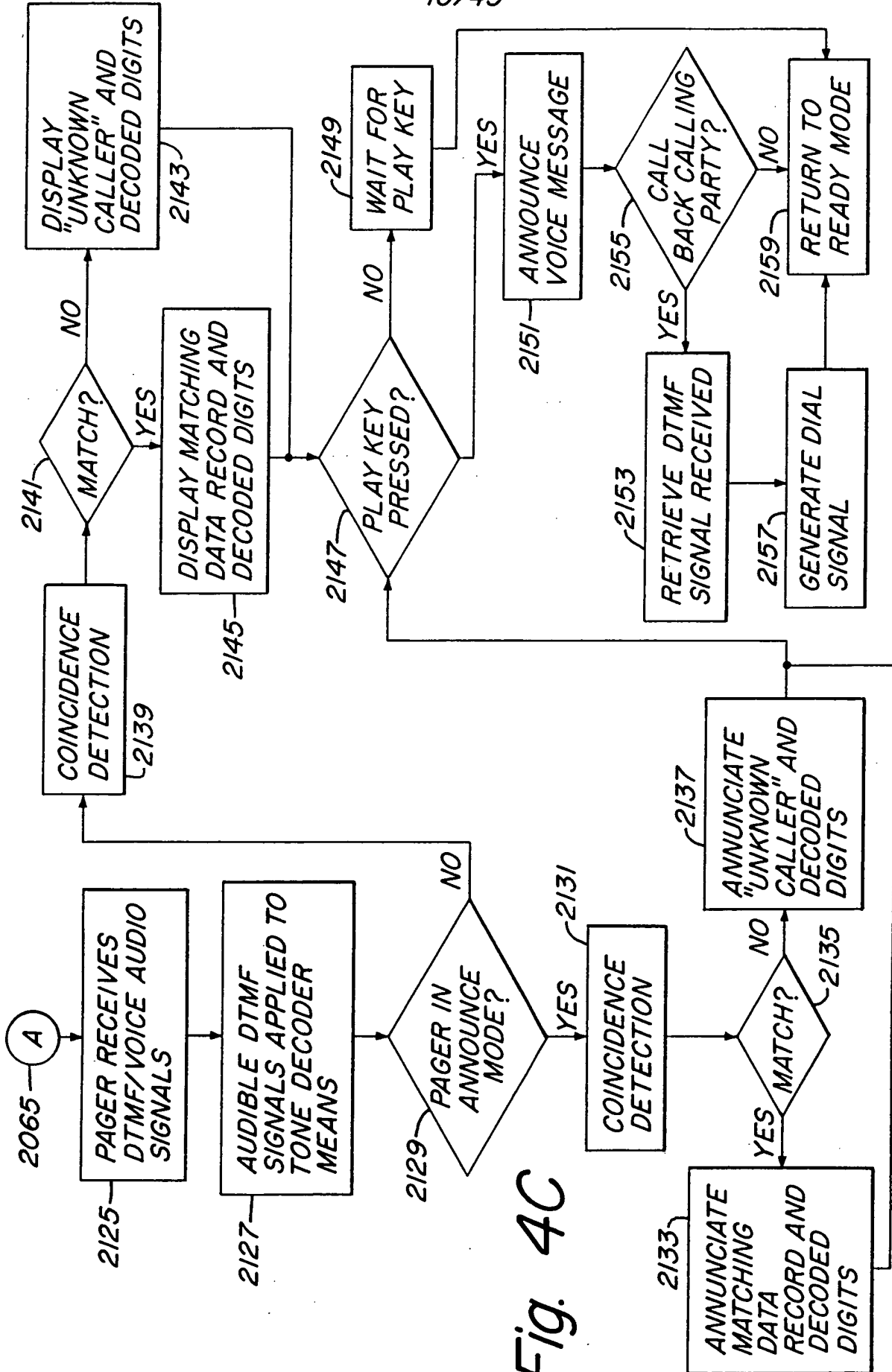


Fig. 4C

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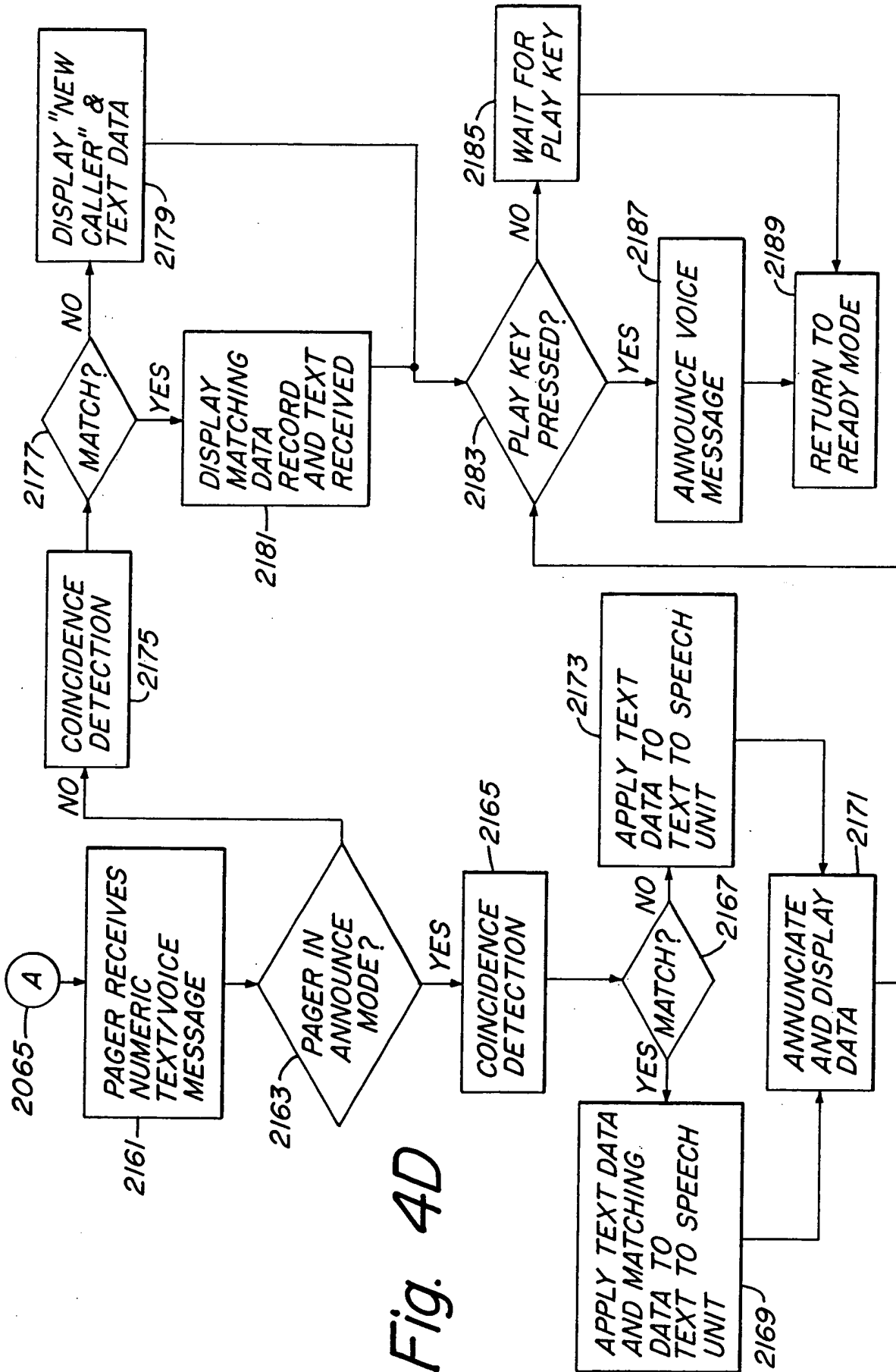
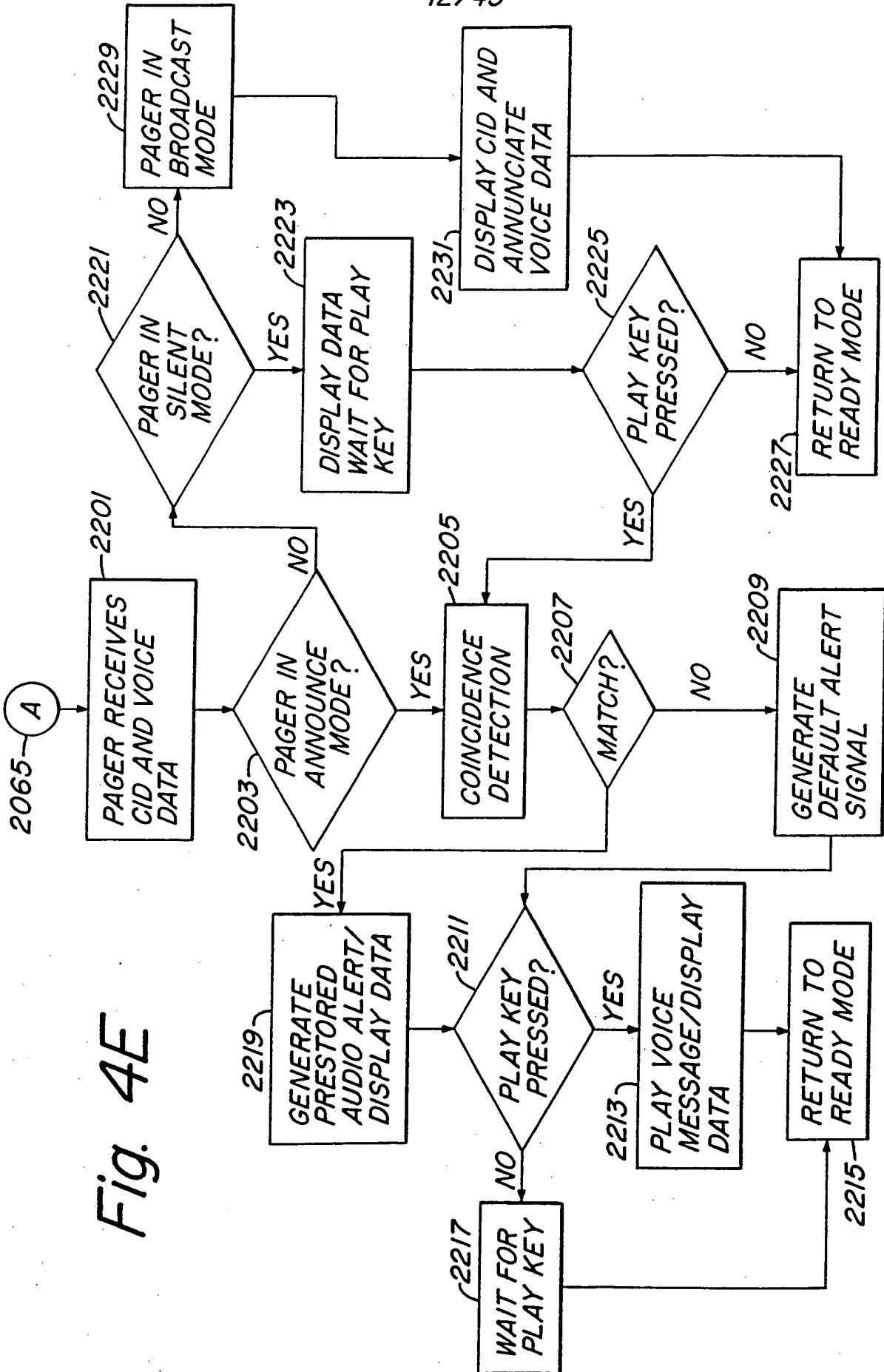


Fig. 4D

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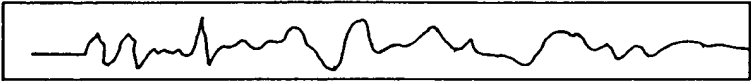
PRESTORED MEMORY RECORD	
RECORD 1	
<p>DR. KAZUO HASHIMOTO 123 WEST RD. SAN FRANCISCO CA 94511 (415) 555-1212 (H) (415) 555-2222 (F) (415) 768-1111 (M)</p>	
	

Fig. 5A

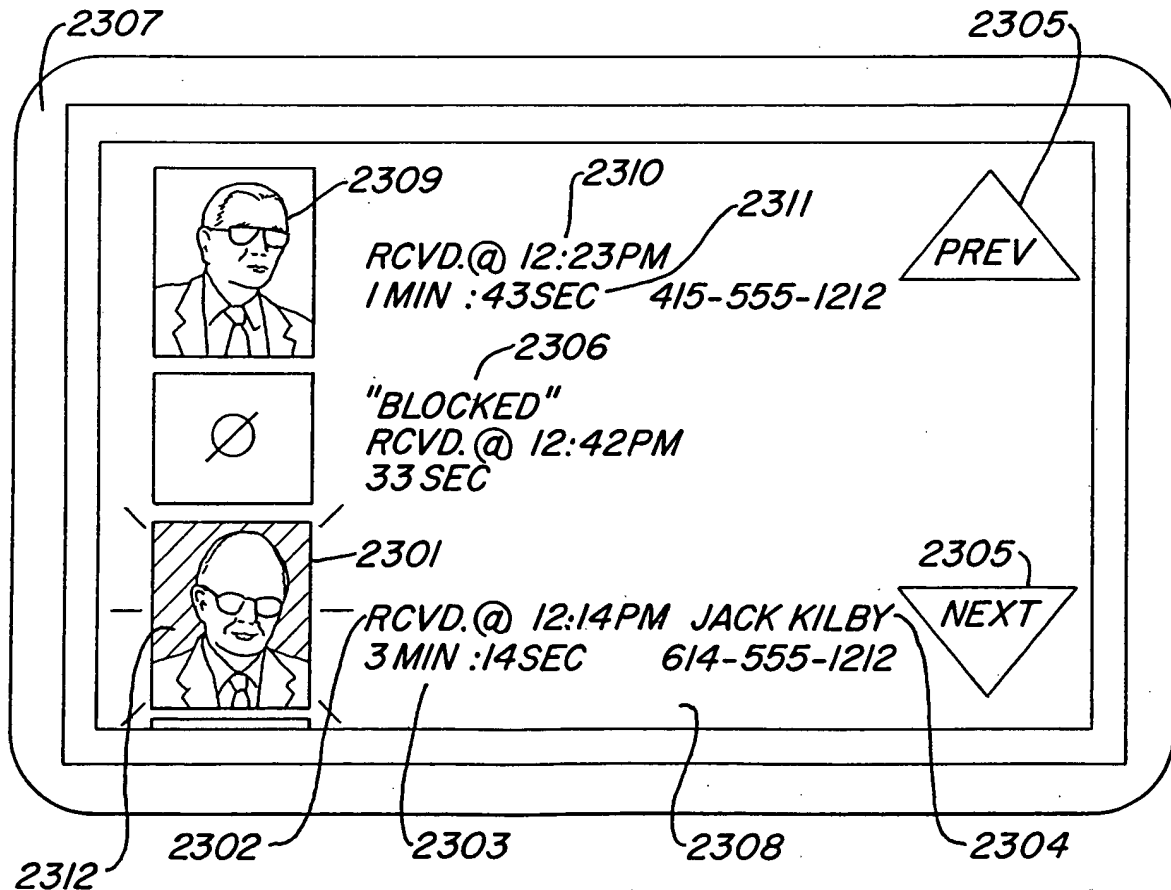


Fig. 5B

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CALLER ID MEMORY ADDRESS REGISTER				
CALL	CALLING NUMBER	CALLING NAME	TIME/DATE	VOICE DATA
1	415-555-1212	KAZUO HASHIMOTO	12:23 PM 3/13/93	
2	BLOCKED	BLOCKED	12:42 PM 3/13/93	BLOCKED
3	619-555-1212	JACK KILBY	02:14 PM 3/13/93	
.				.
.				.
.				.
.				.
.				.
.				.
.				.
.				.
X	817-555-1212	THOMAS EDISON	01:33 AM 3/14/93	

Fig. 5C

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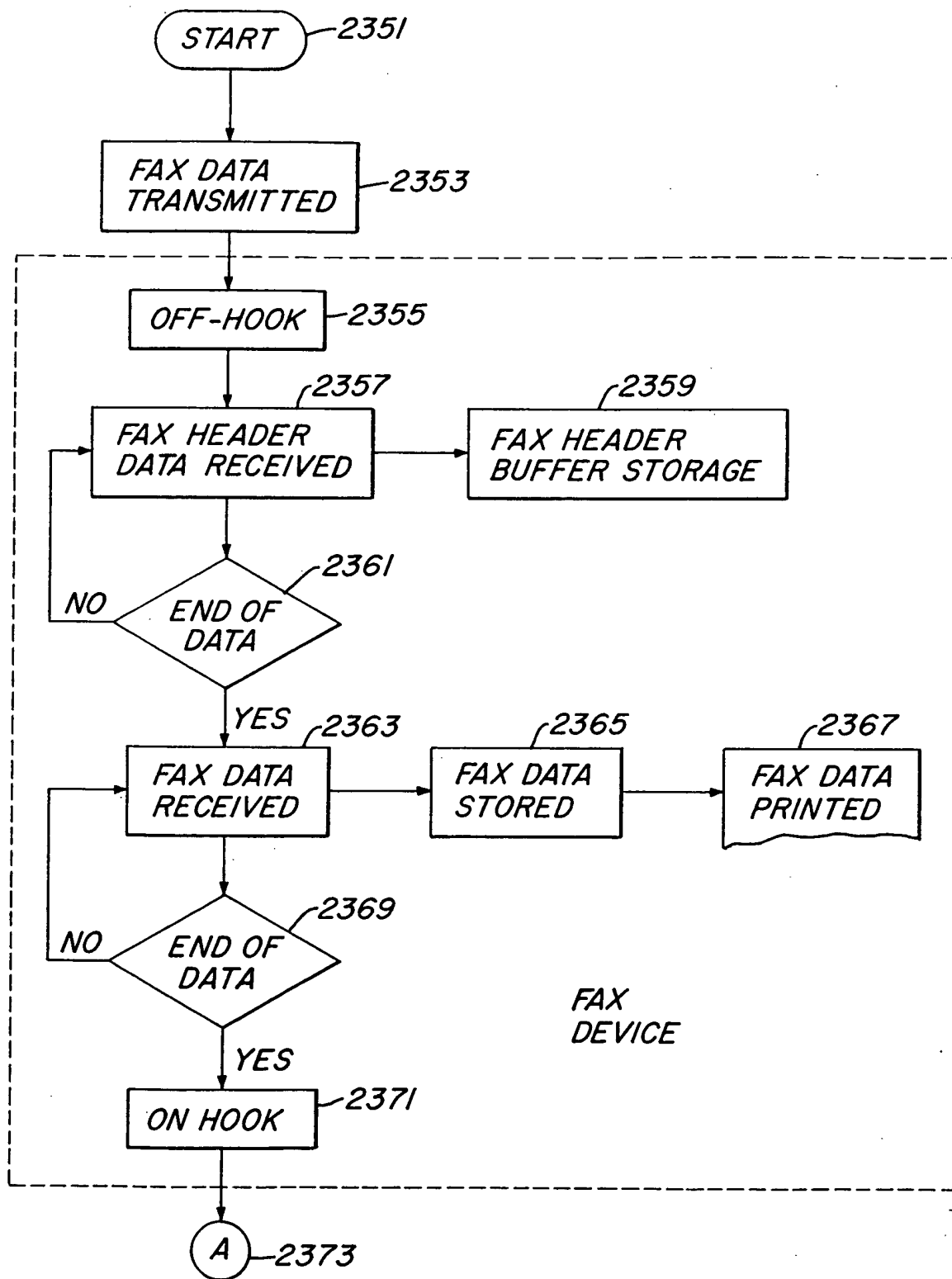


Fig. 6A

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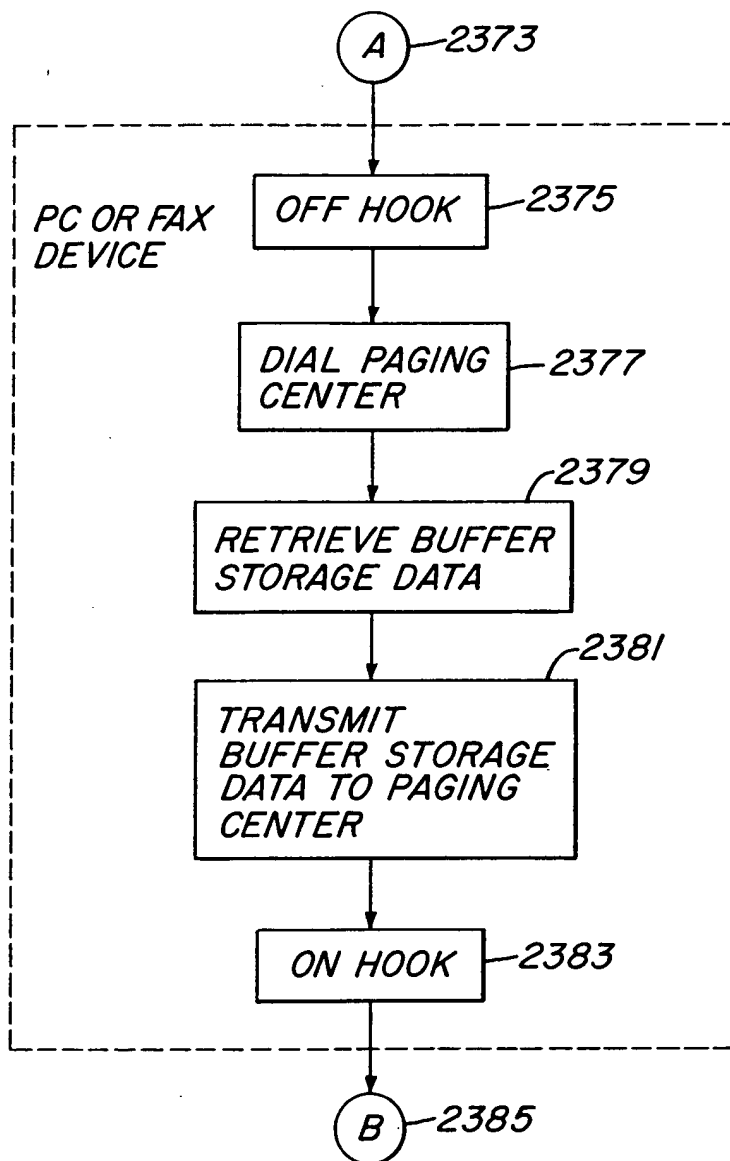


Fig. 6B

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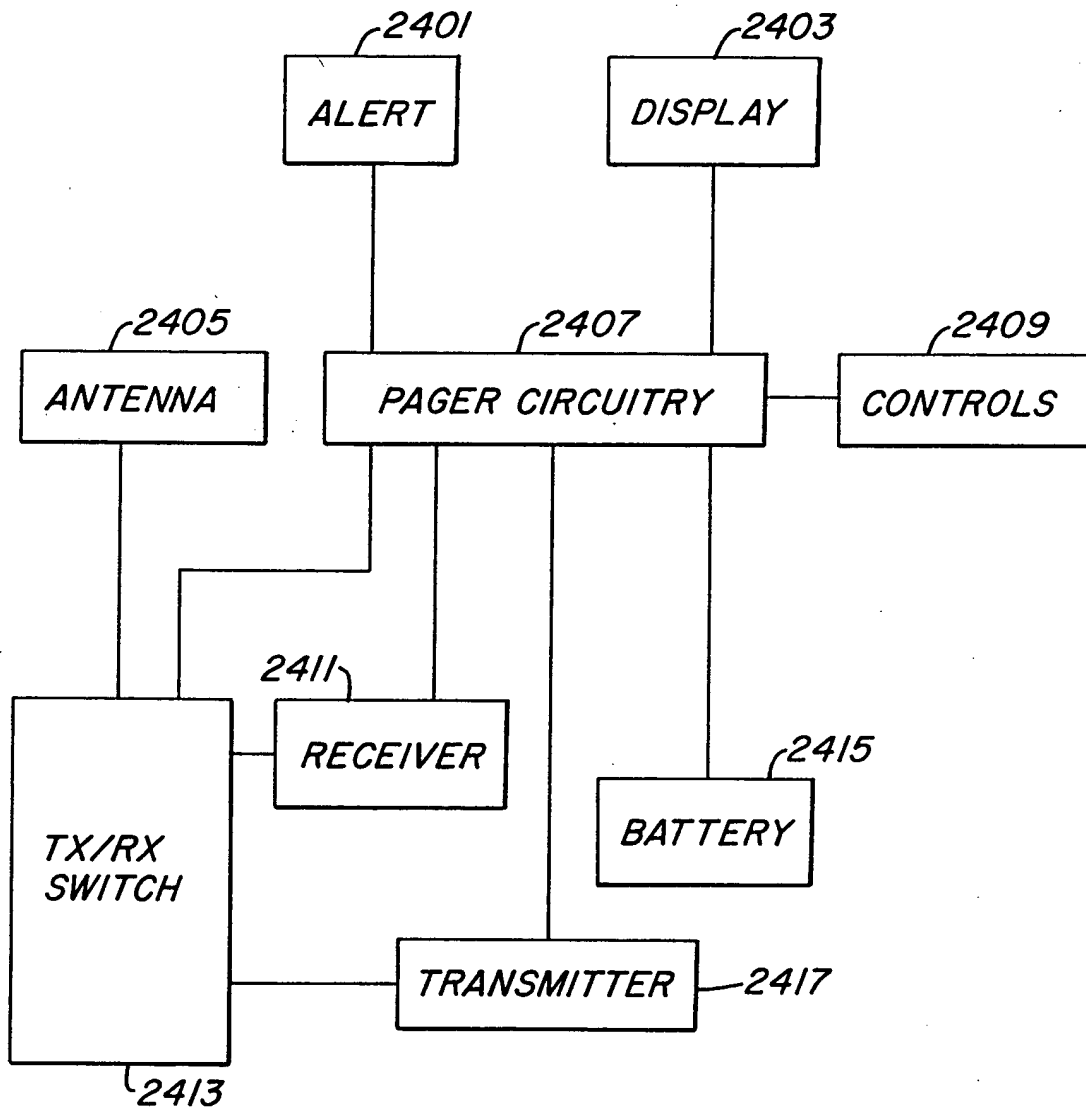


Fig. 7A

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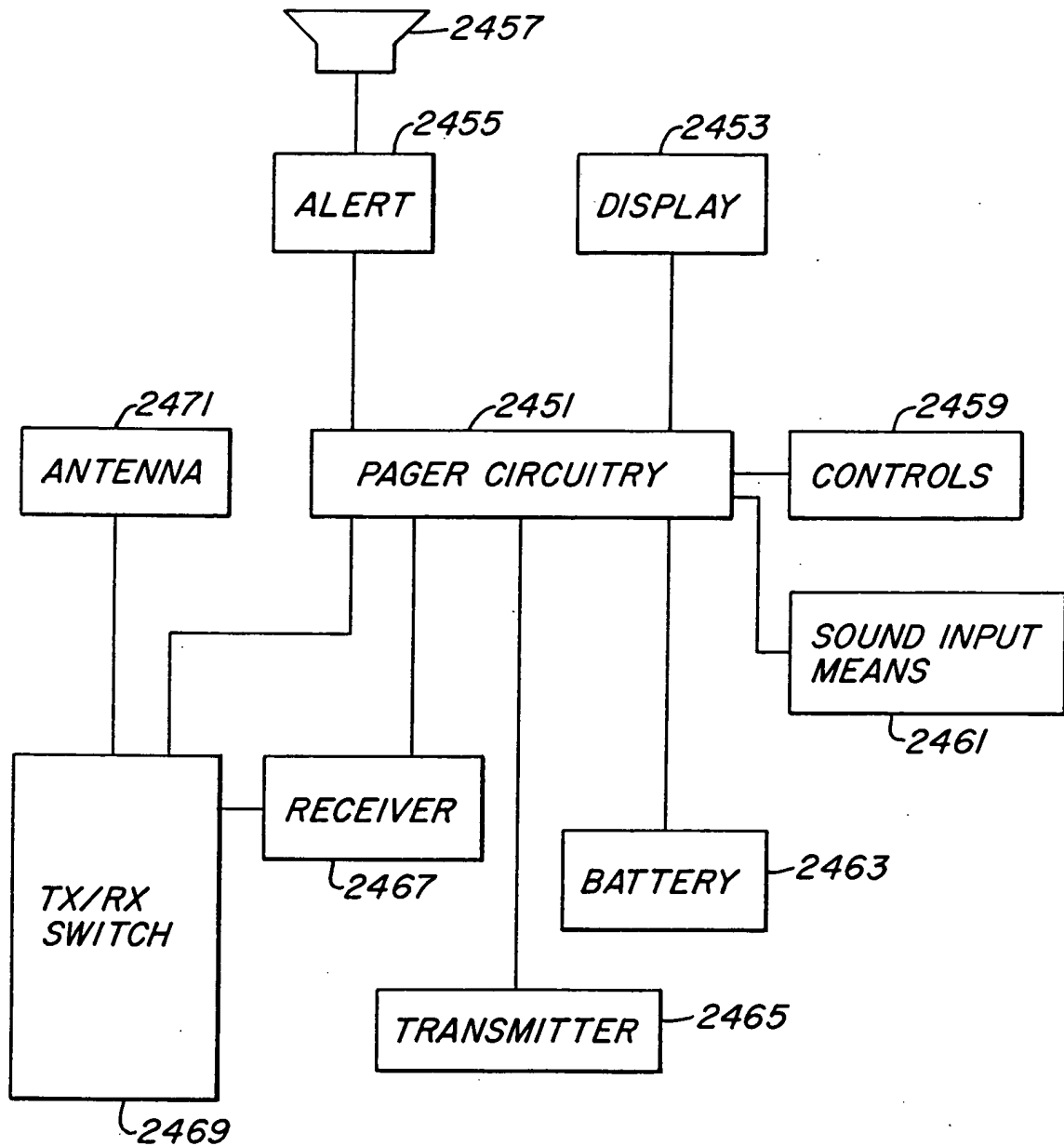


Fig. 7B

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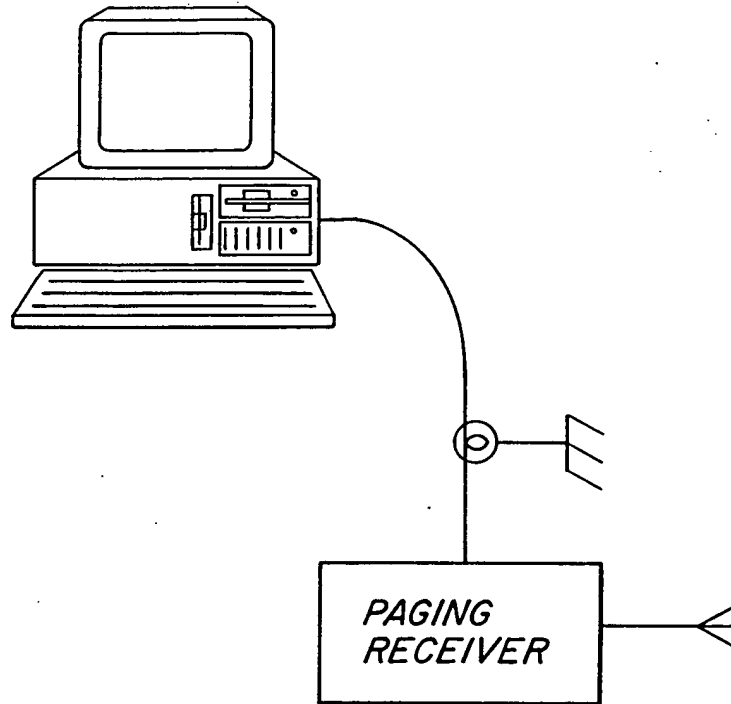


Fig. 8A

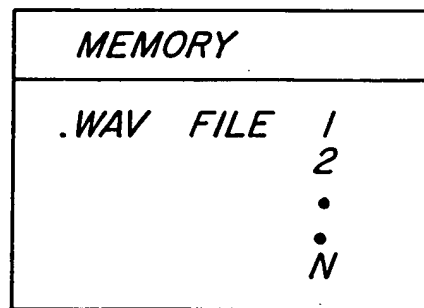


Fig. 8B

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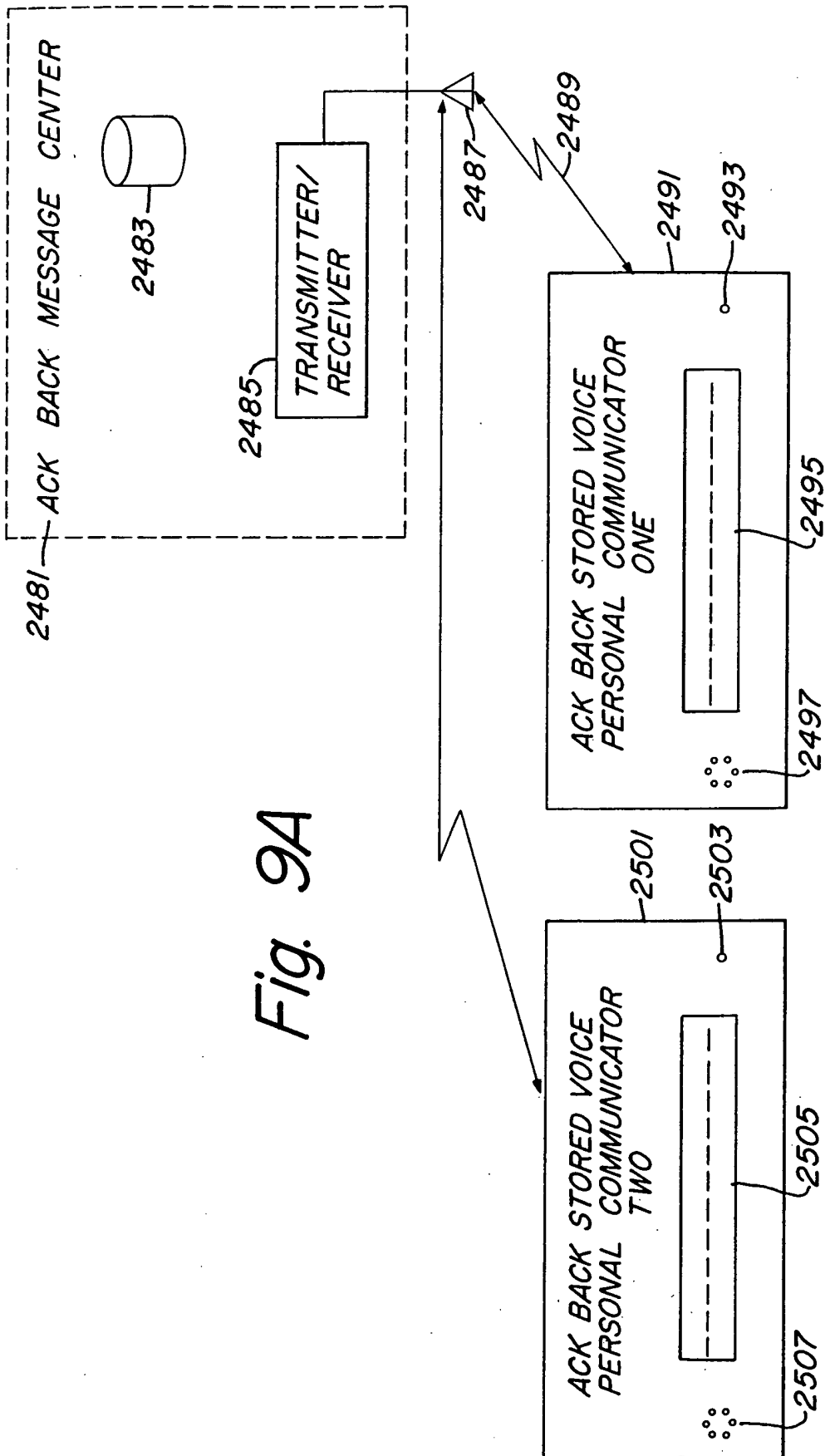


Fig. 9A

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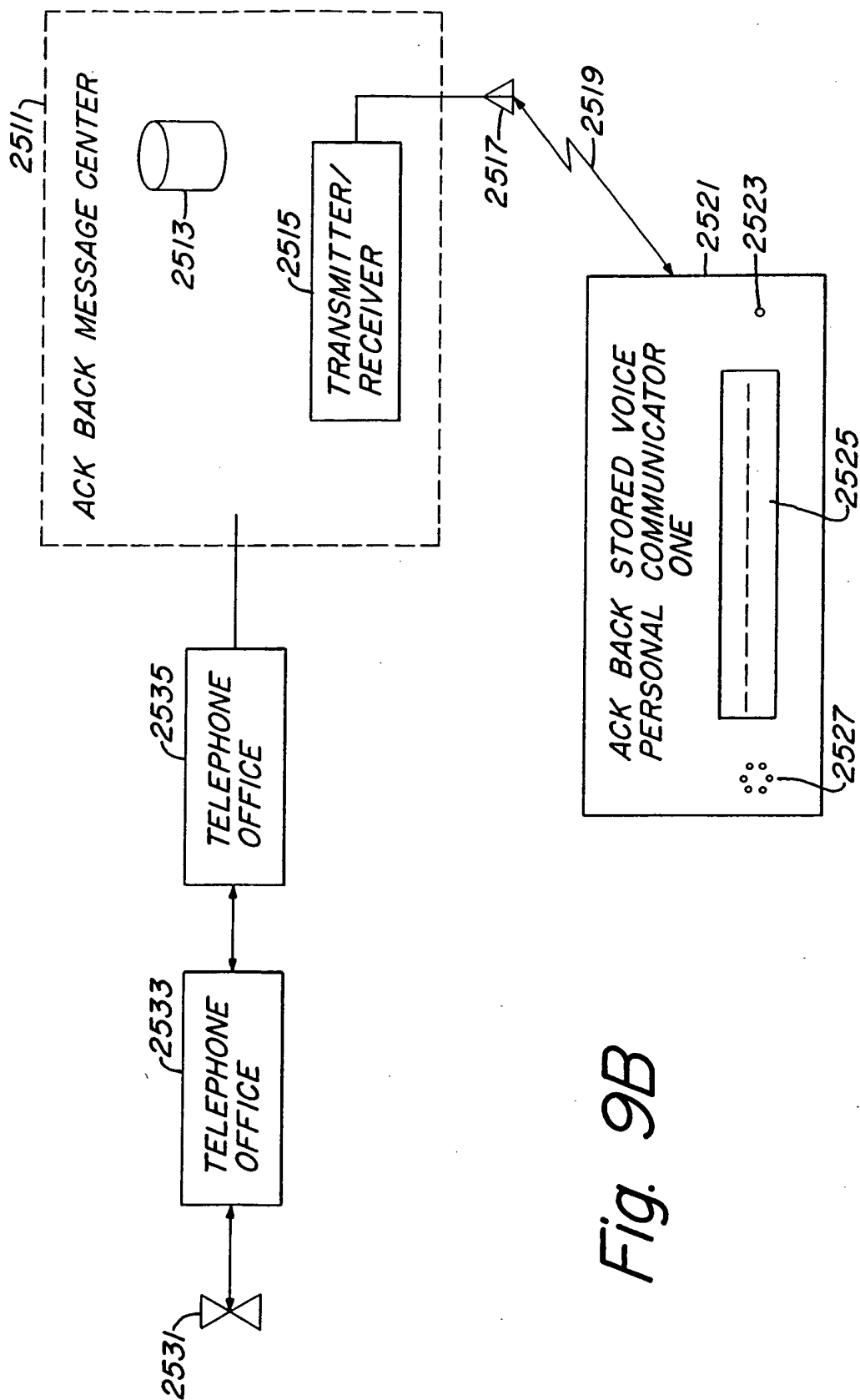


Fig. 9B

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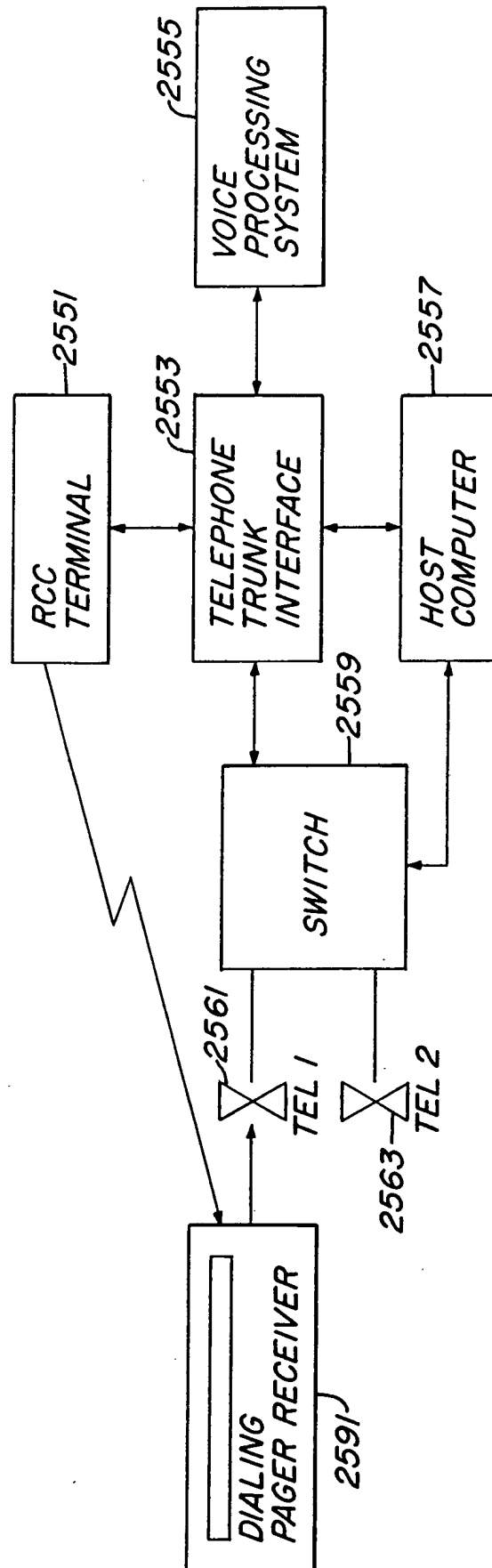


Fig. 10

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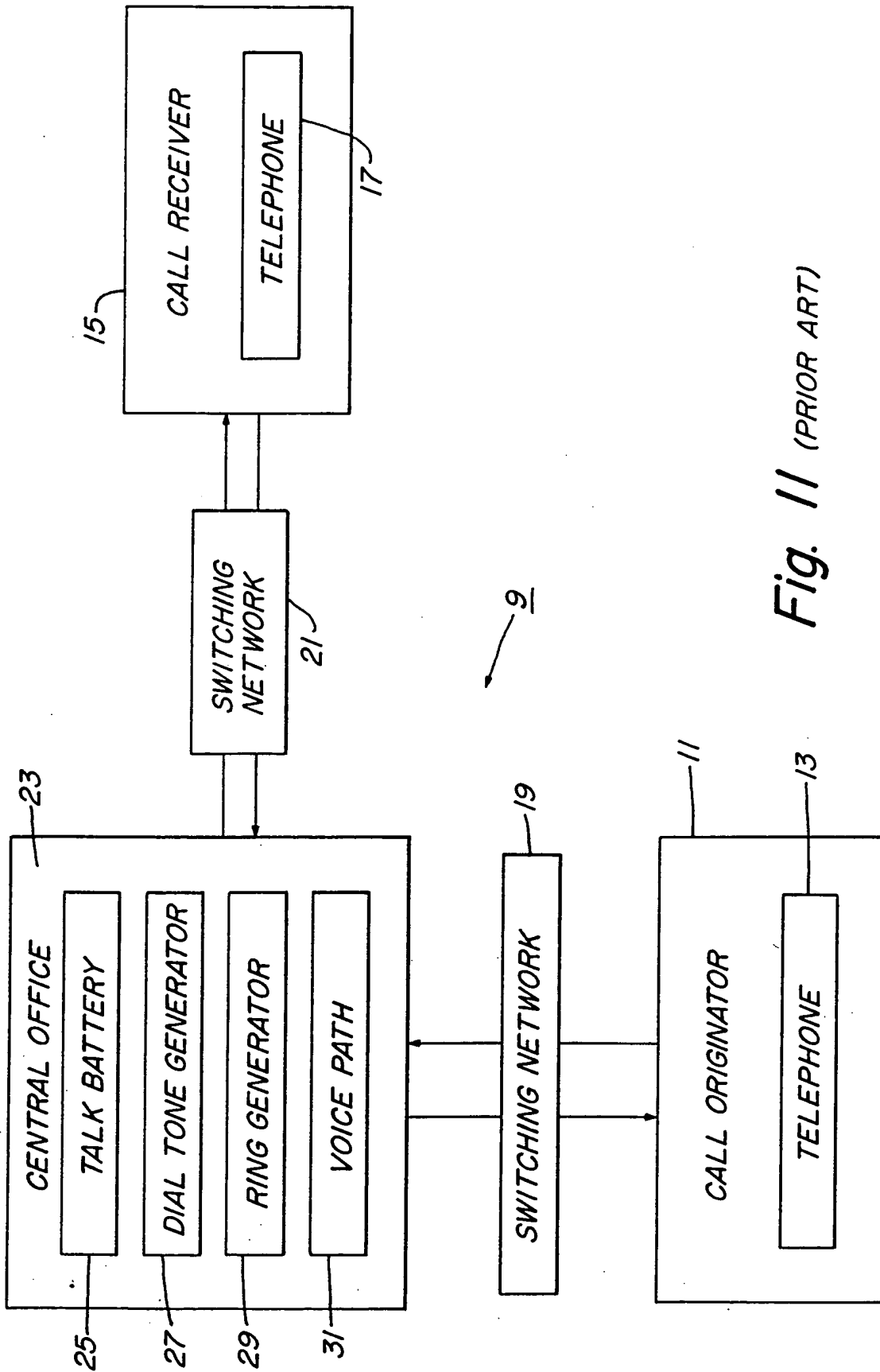


Fig. 11 (PRIOR ART)

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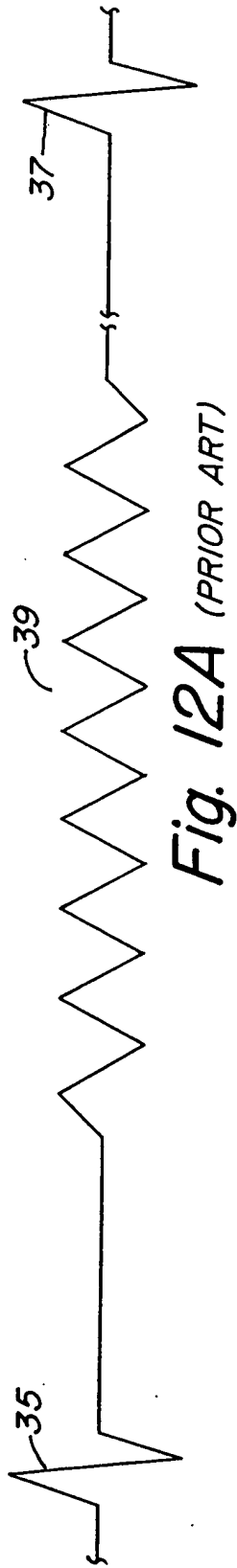


Fig. 12A (PRIOR ART)

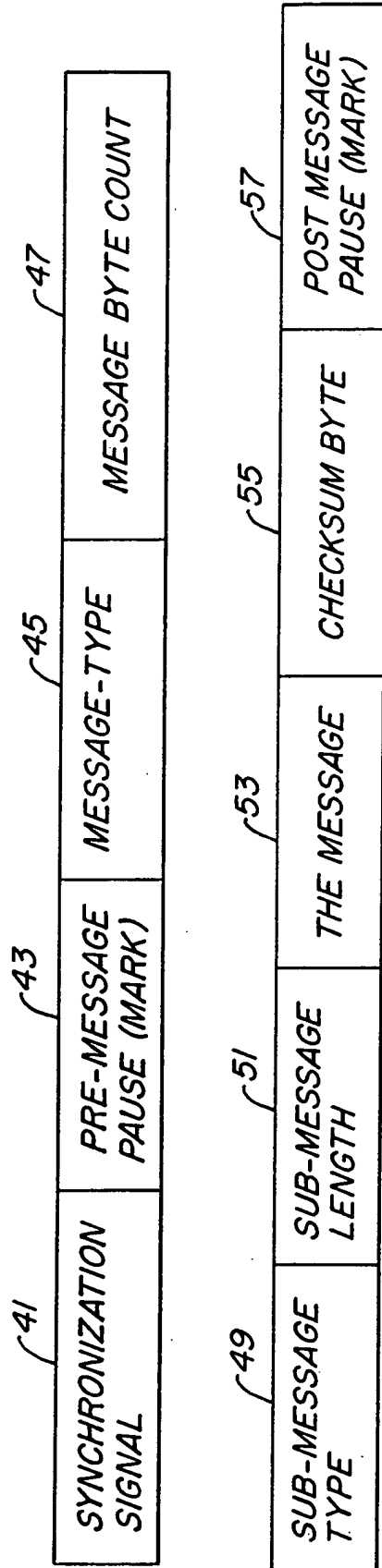


Fig. 12B (PRIOR ART)

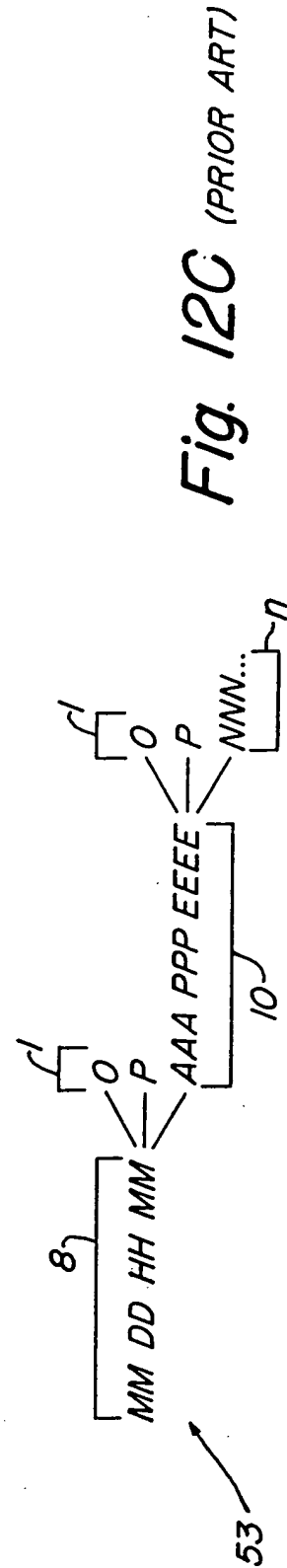


Fig. 12C (PRIOR ART)

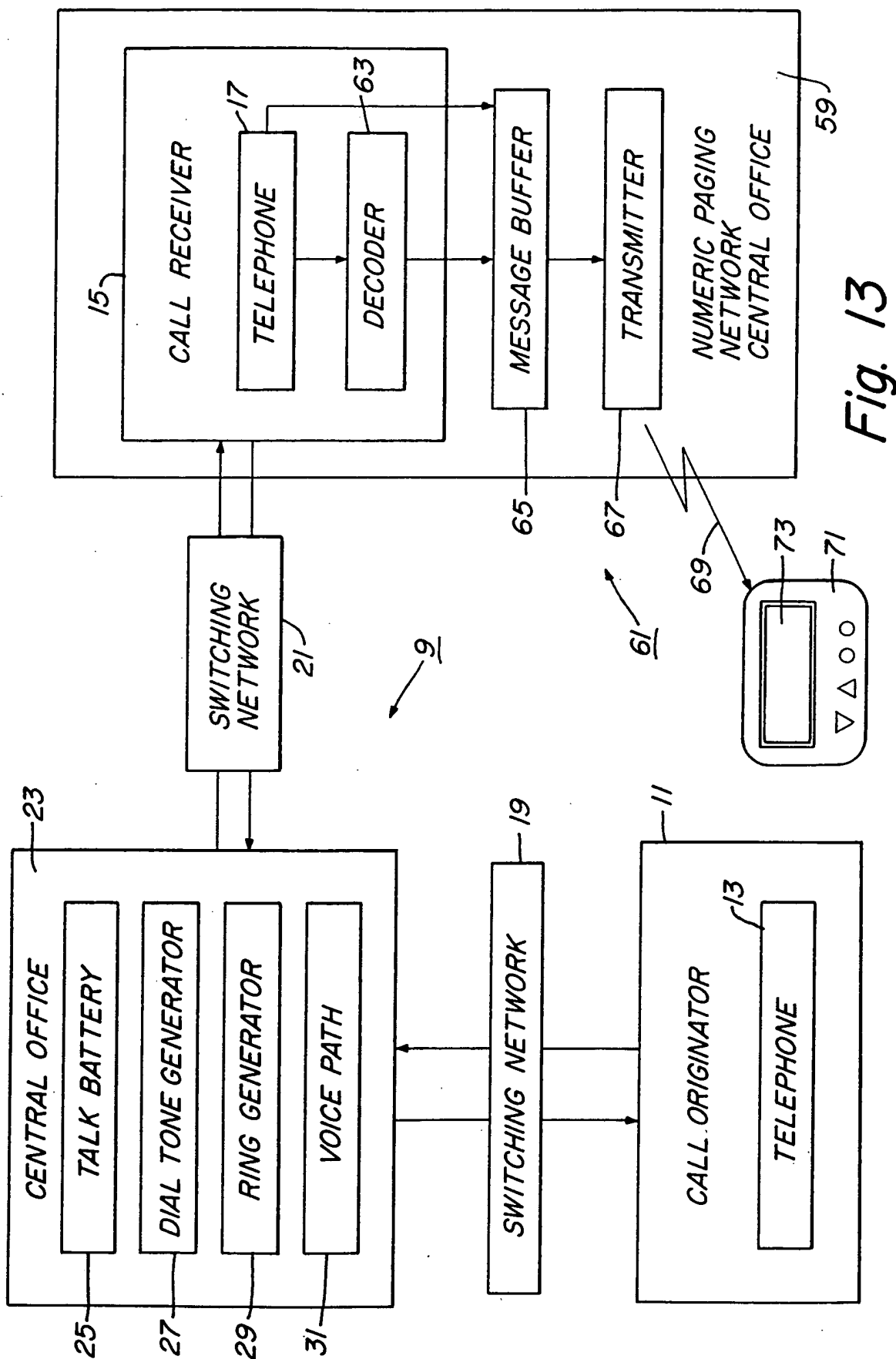


Fig. 13

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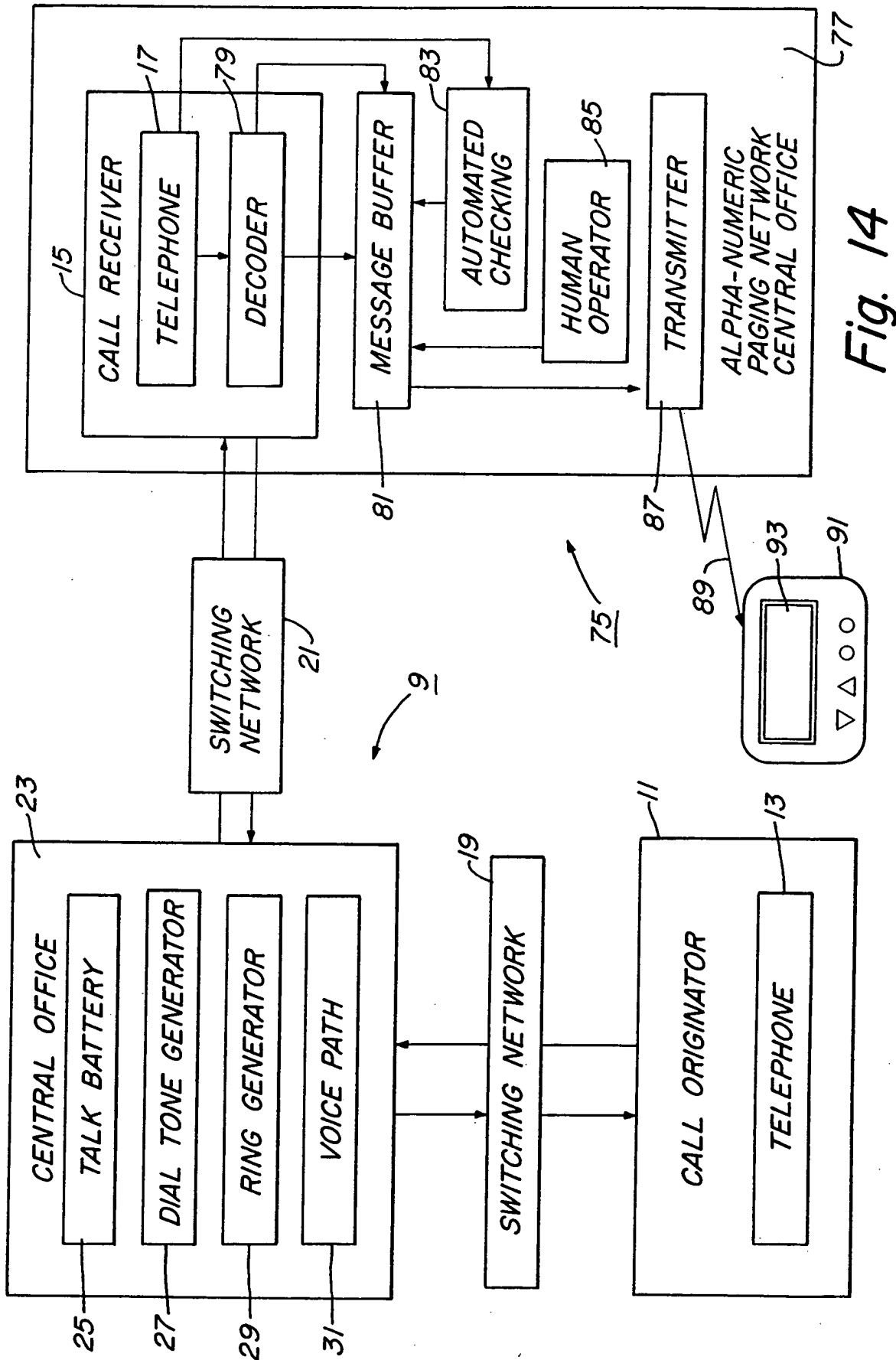


Fig. 14

<i>MESSAGE CODE NO.</i>	<i>TEXTUAL MESSAGE</i>
<i>*1</i>	<i>CALL WHEN YOU RETURN</i>
<i>*2</i>	<i>VOICE MAIL RECEIVED</i>
<i>*3</i>	<i>FAX MAIL RECEIVED</i>
<i>*4</i>	<i>ELECTRONIC MAIL RECEIVED</i>
<i>*5</i>	<i>IMAGE DATA RECEIVED</i>
<i>*6</i>	<i>OTHER DATA RECEIVED</i>
<i>*911</i>	<i>CALL IMMEDIATELY</i>
<i>.</i>	
<i>.</i>	
<i>.</i>	

Fig. 15

1	CALLER LOCATION DATA	(NUMERIC CALLER ID DATA FROM TEL. CO.)	CALLER IDENTIFICATION DATA (DTMF ENTRY BY CALLER)	CALLER MESSAGE CODE (DTMF ENTRY)
2	NNNN...	ABC...	NN	
	MMMMMM...	DEF	MM	
49	XXXX...	LMN...	ZI...	
50	KKKK...	WXY...	02	

Fig. 16

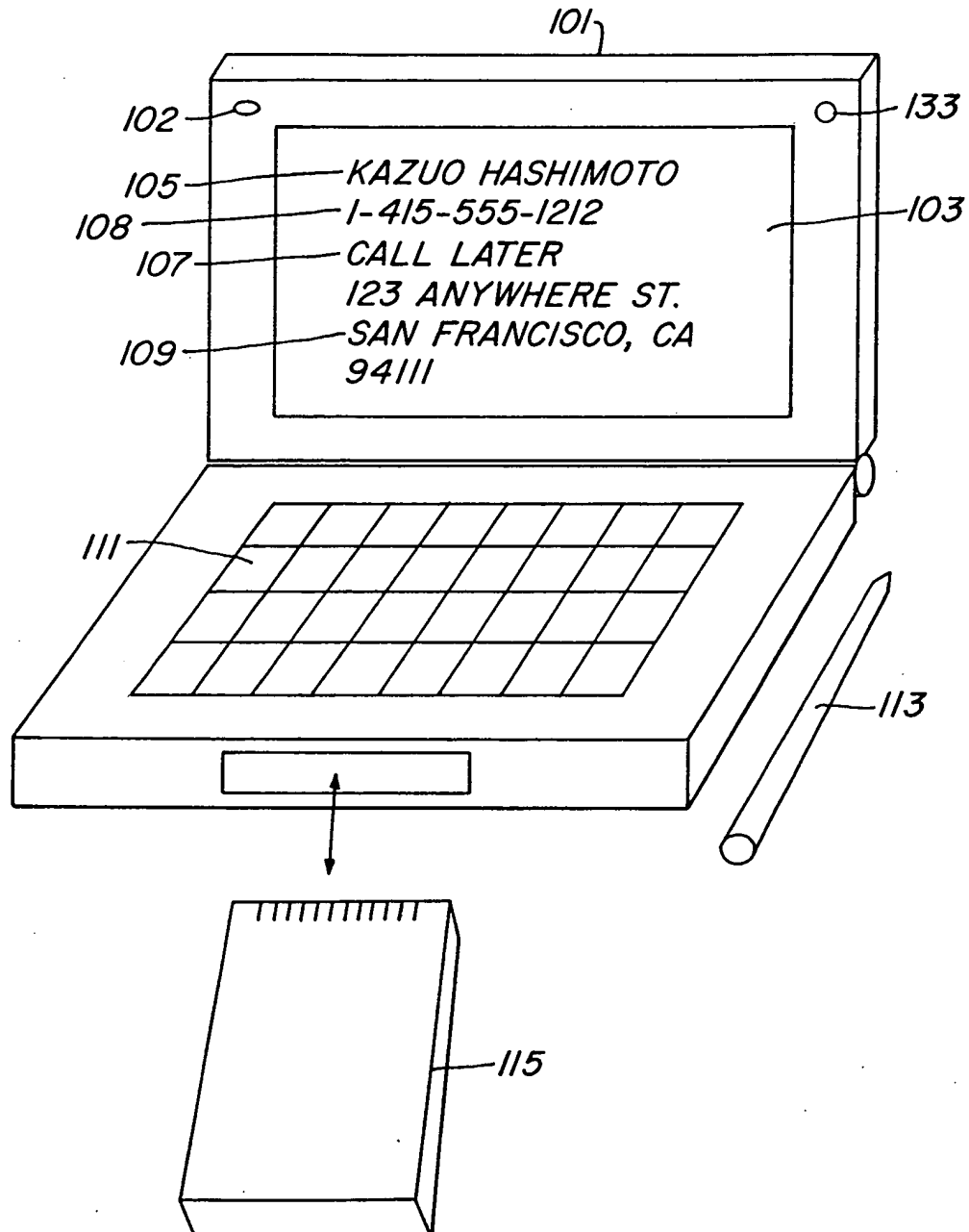


Fig. 17

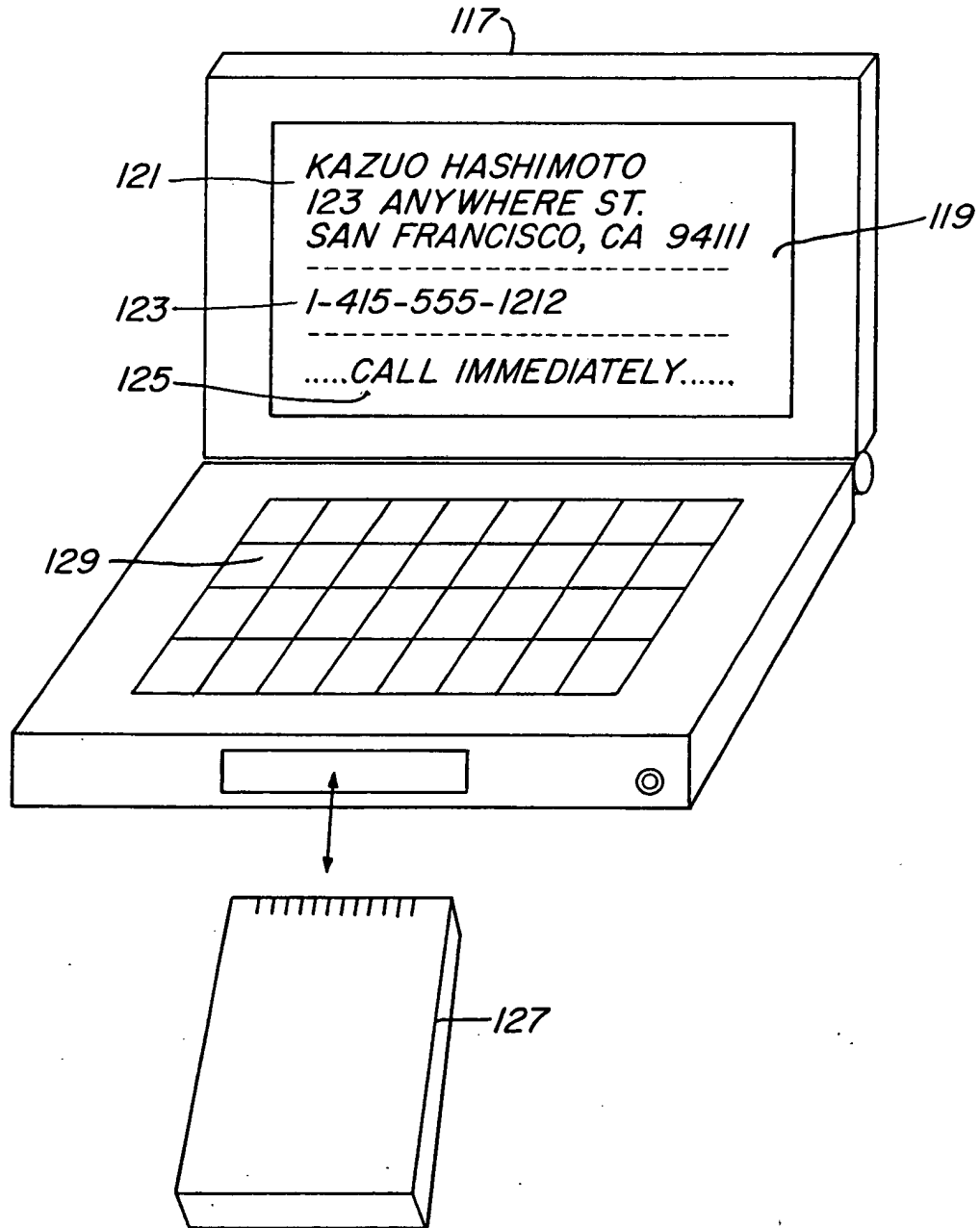


Fig. 18

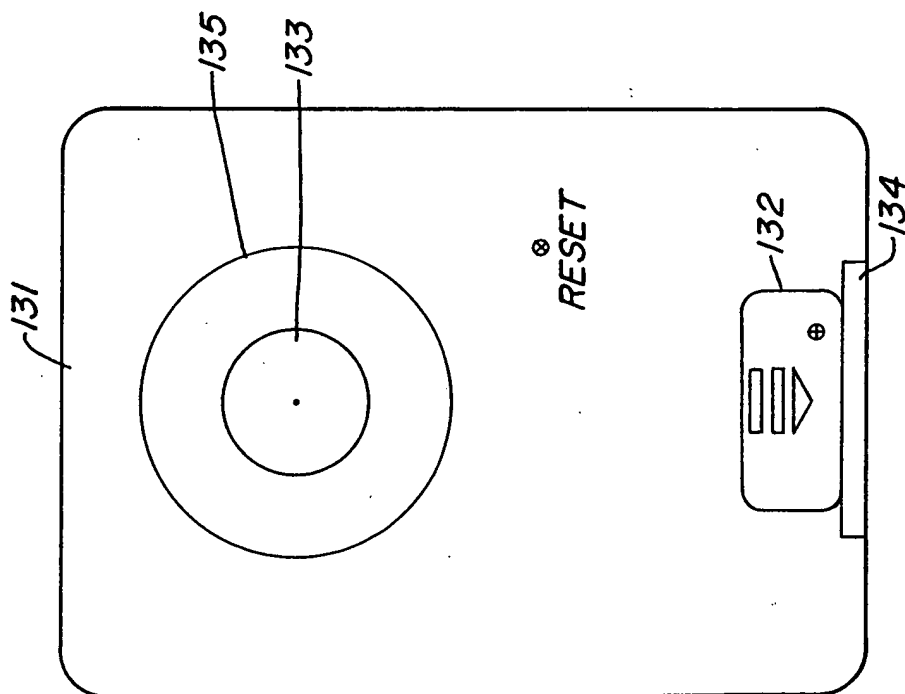


Fig. 19A

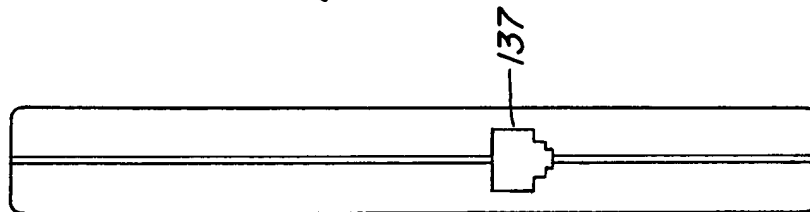


Fig. 19B

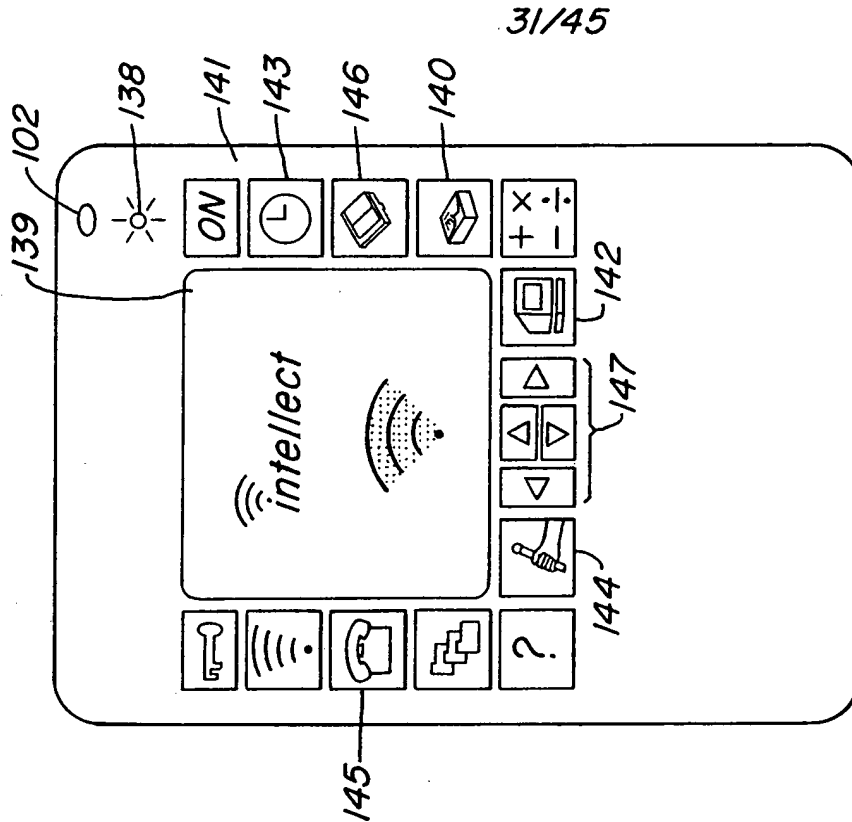


Fig. 19C

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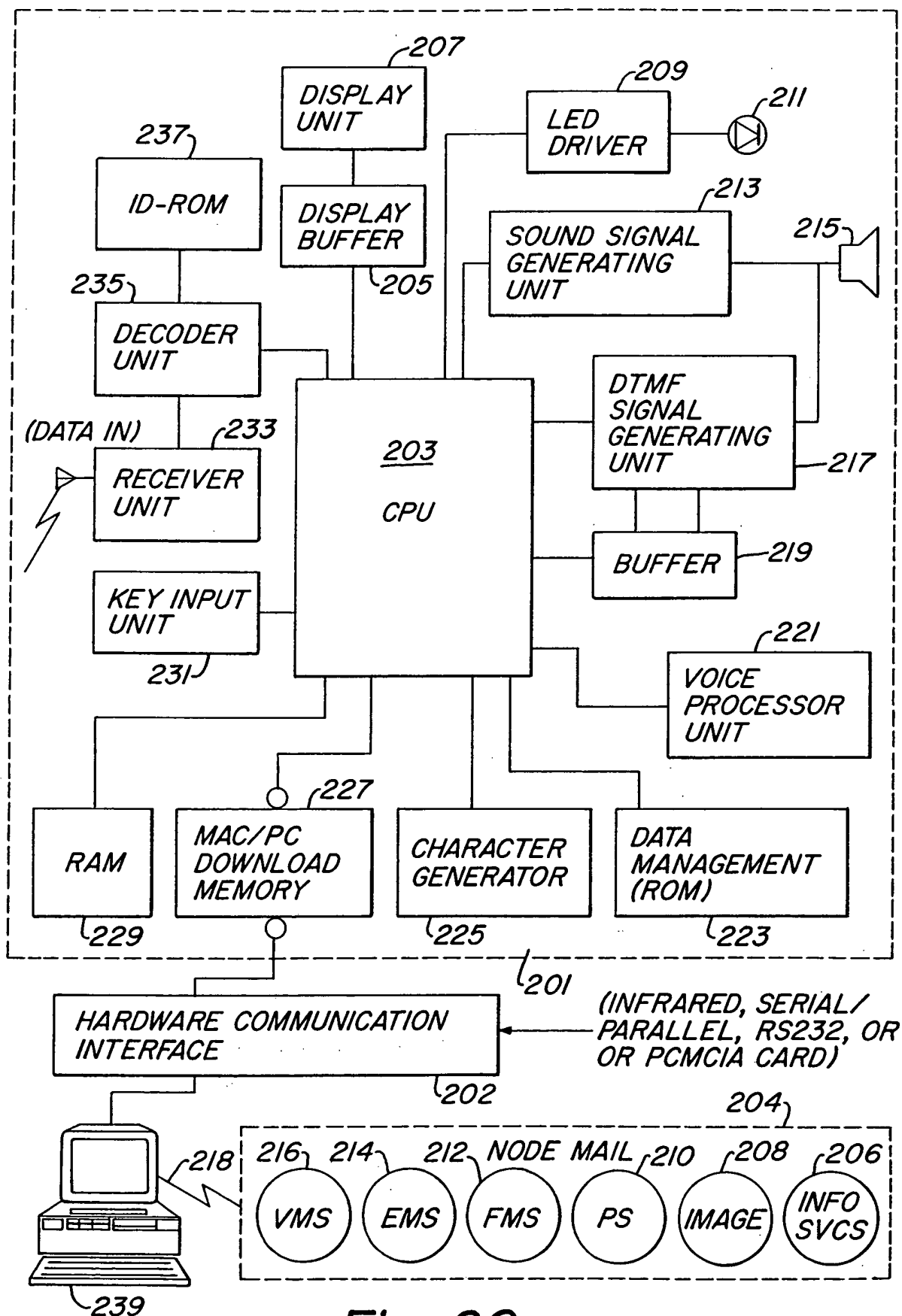


Fig. 20

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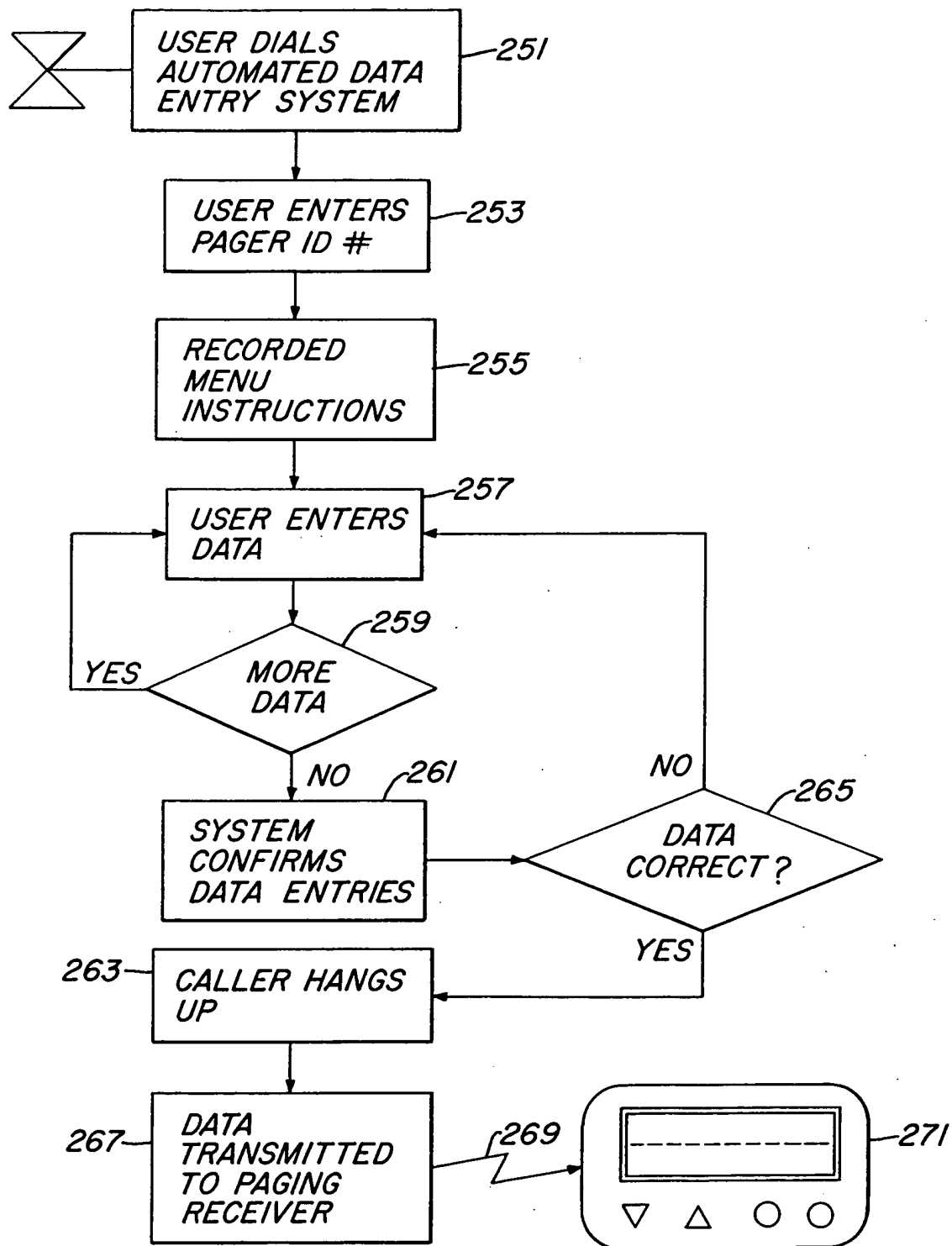


Fig. 21

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TEL. NO.	FAX NO.	NAME	OTHER DATA	NT
1-415-555-1212 1-503-777-8889 1-415-541-0500	1-415-555-2121 1-503-777-8889 1-510-444-1212	KAZUO HASHIMOTO ABC COMPANY ZYZ INC.	123 ANYWHERE ST., SAN FRANCISCO, CA 1 TEST PLAZA, PORTLAND, OR 8 WAY, SAN FRANCISCO, CA	VI BL T

Fig. 22

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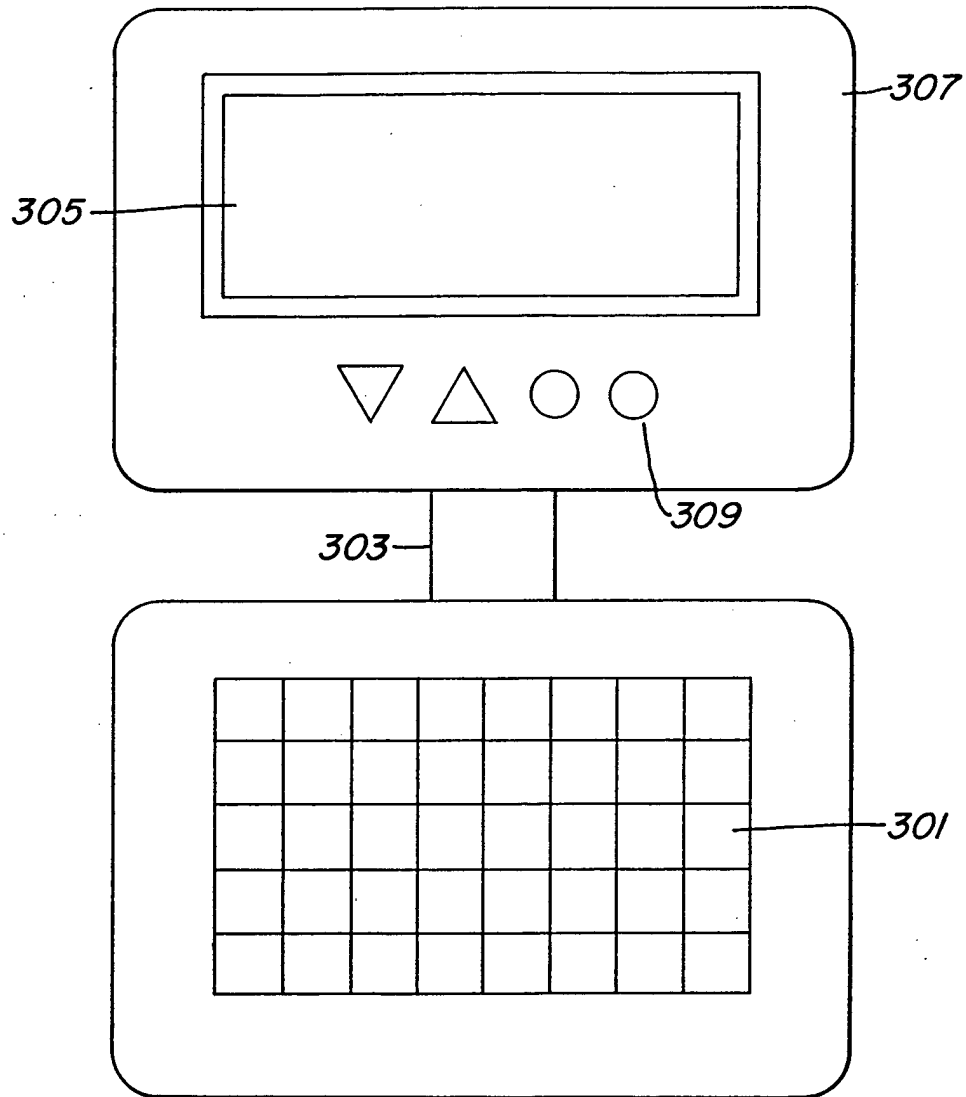


Fig. 23

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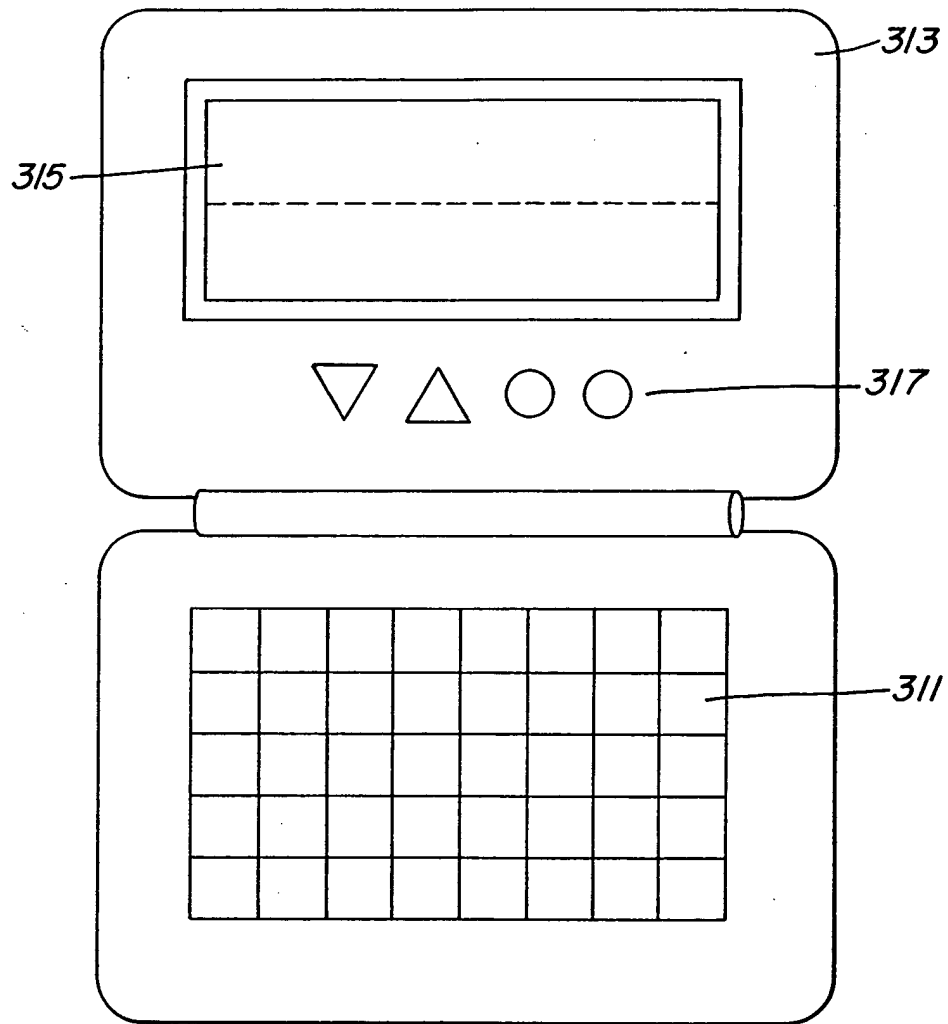


Fig. 24

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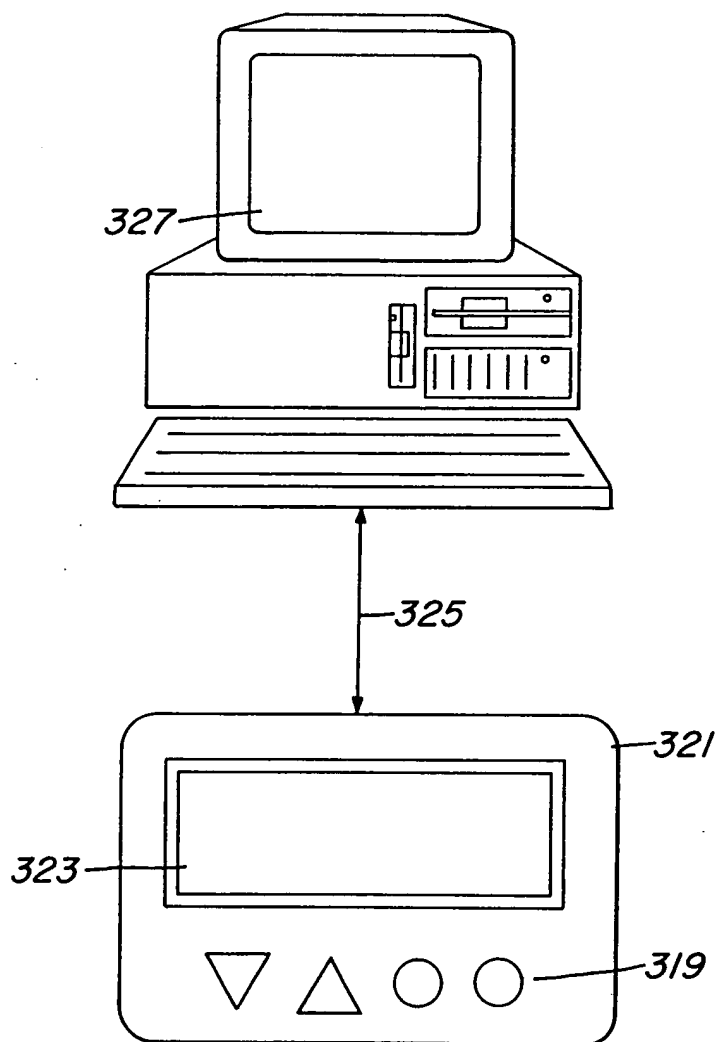


Fig. 25

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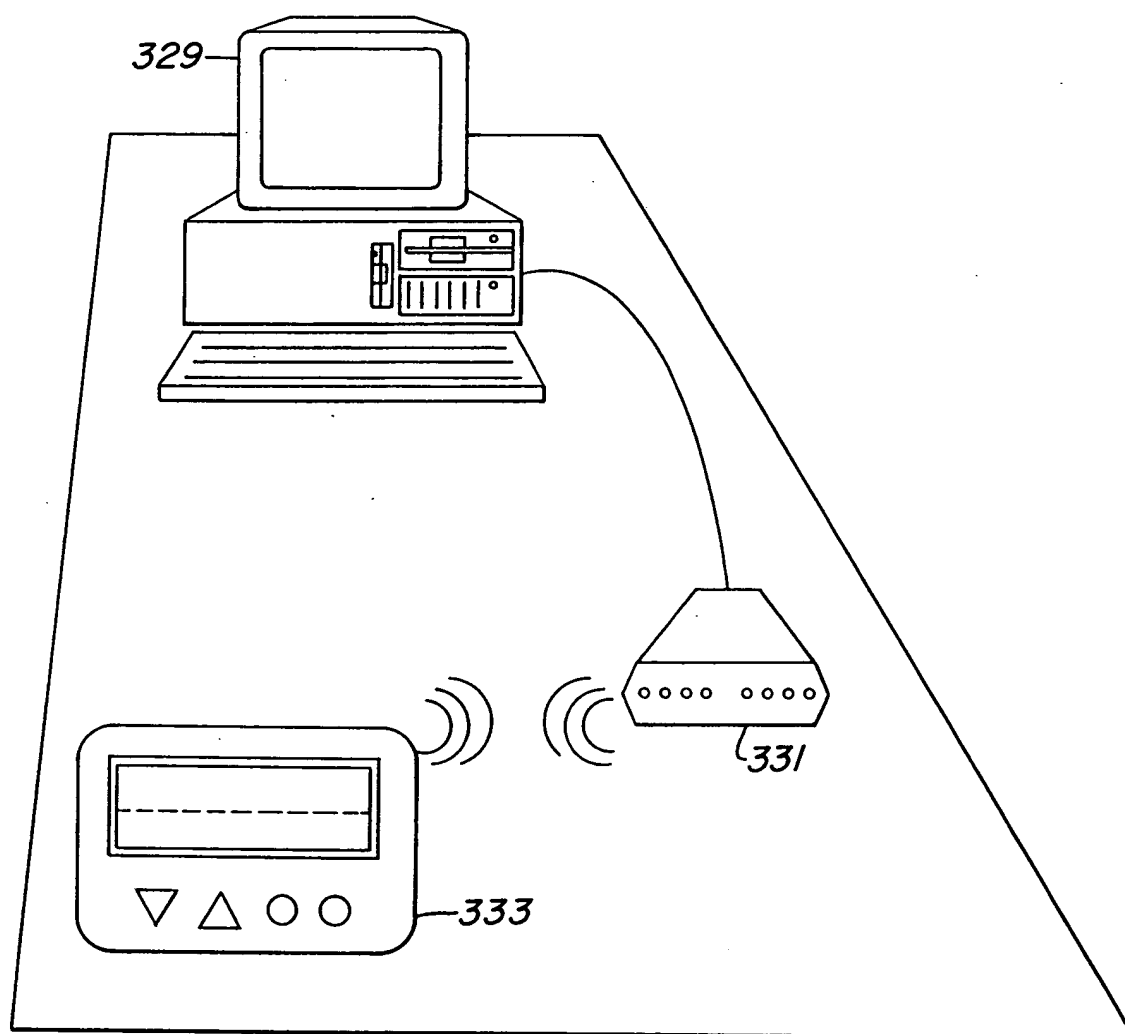


Fig. 26

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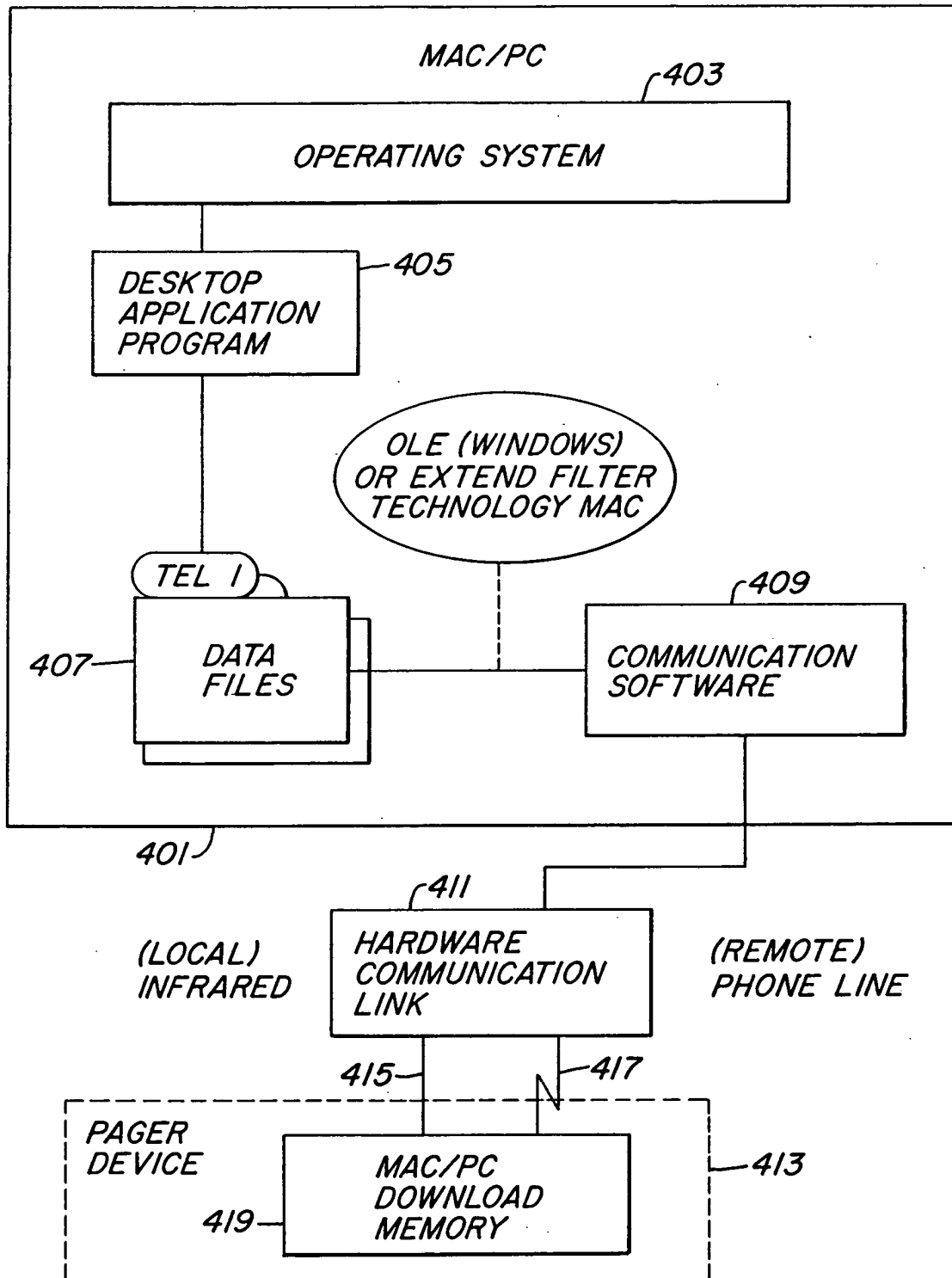


Fig. 27

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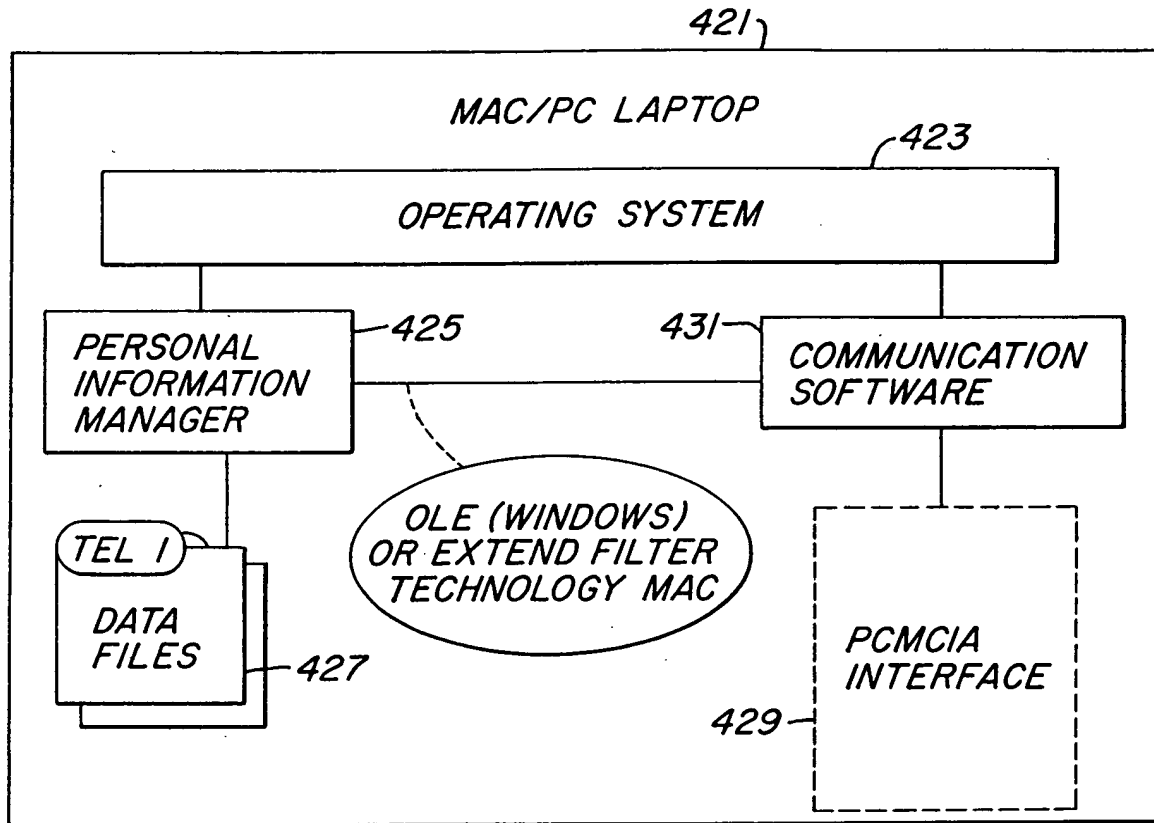
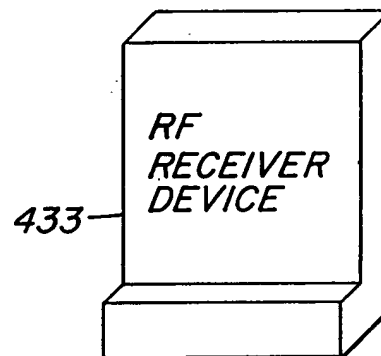


Fig. 28



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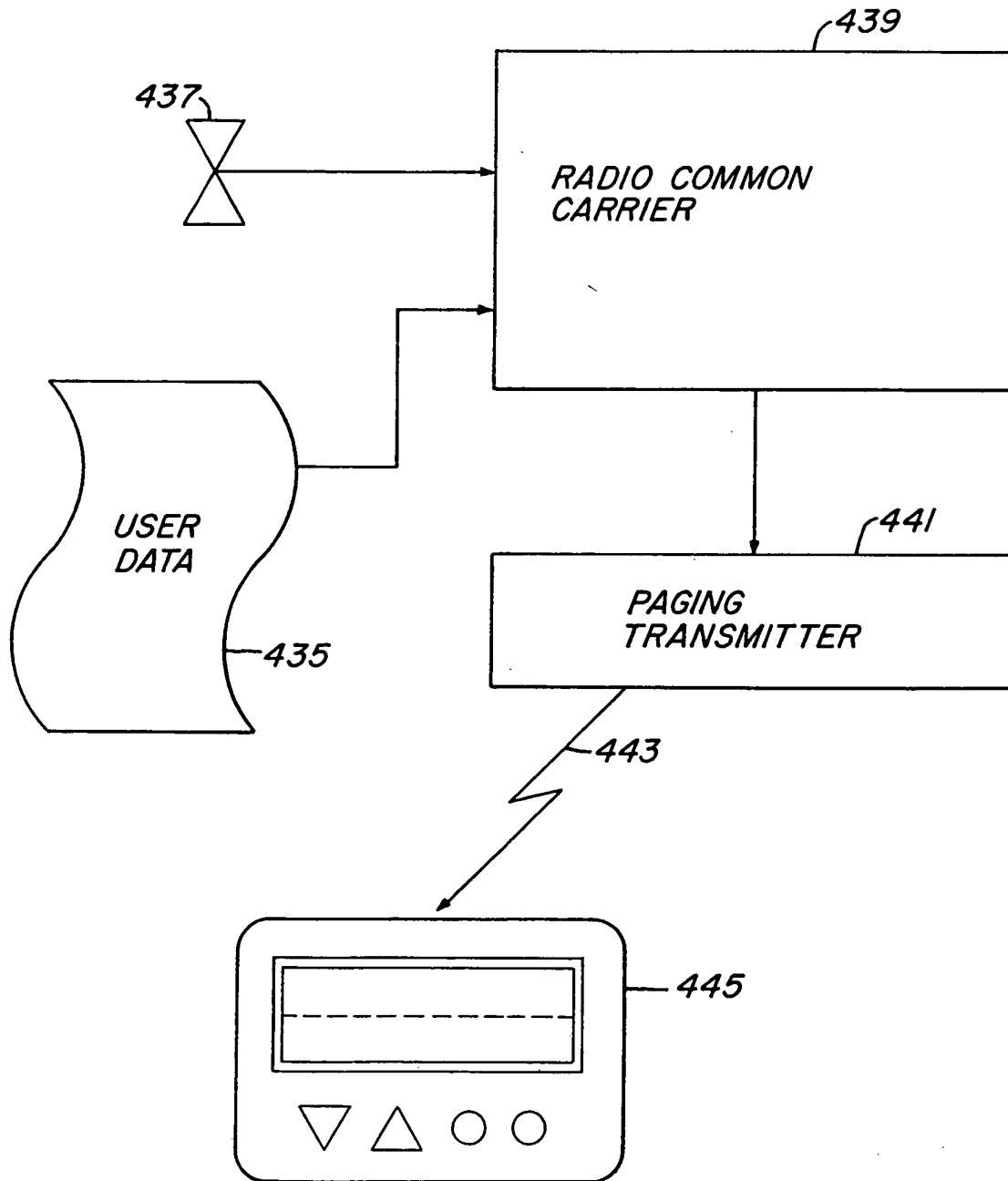


Fig. 29

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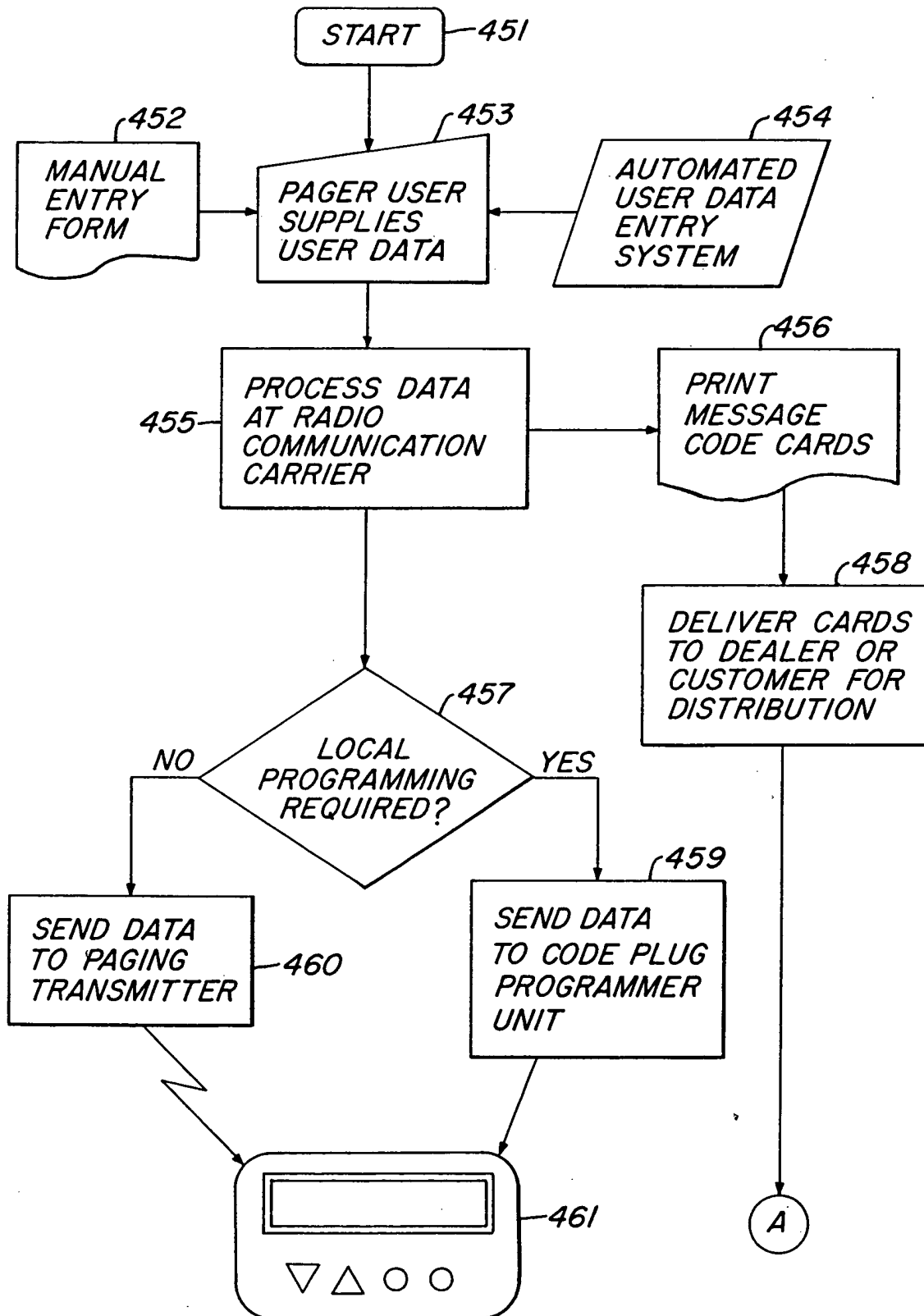


Fig. 30

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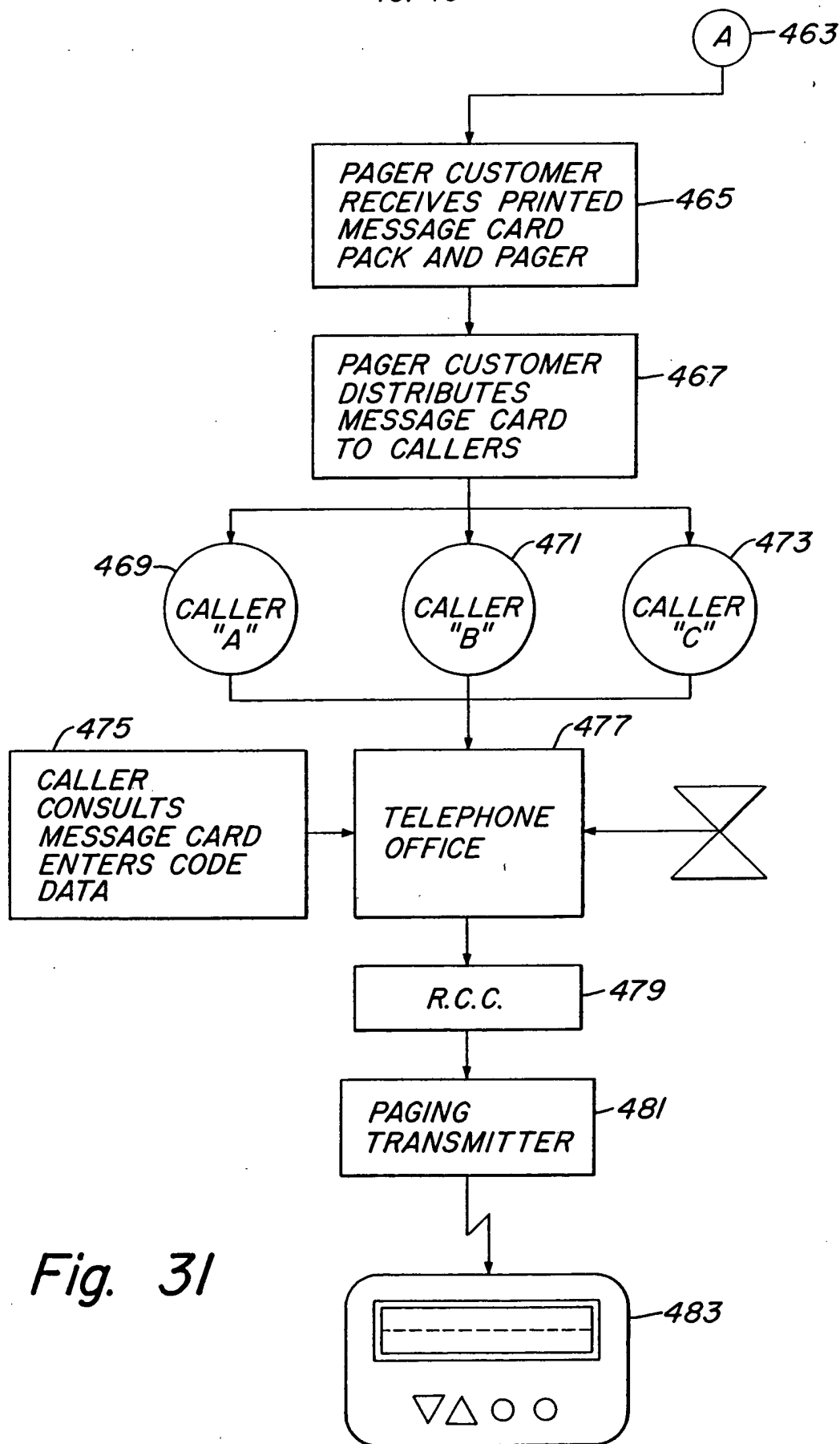


Fig. 31

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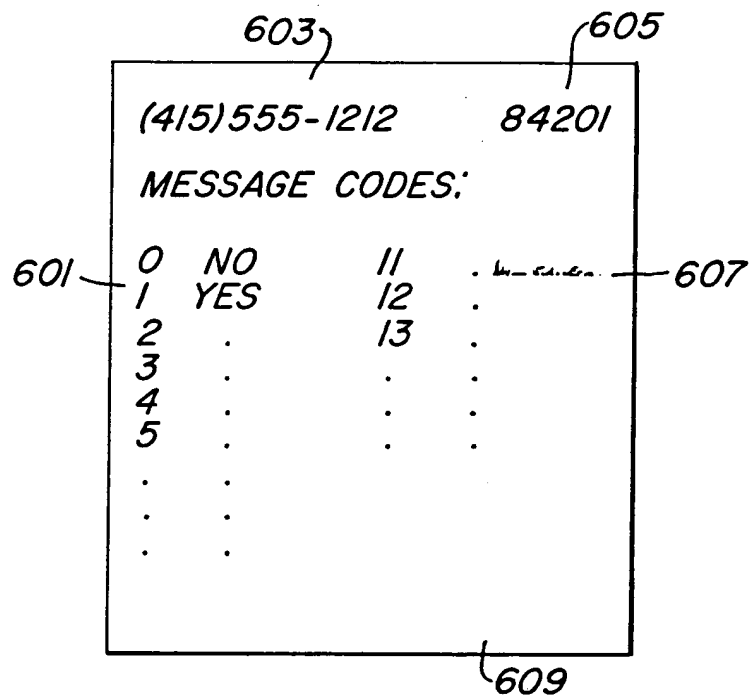


Fig. 32

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MESSAGE CODE								(PLEASE PRINT)																
11								P	I	C	K		U	P		T	H	E		K	I	D	S	611
12																								
.								.																
.								.																
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.								.																
.								.																
.								.																
PHONE DATA								NAME DATA																
613	5	5	5	1	2	1	2	JOHN SMITH																
	5	5	5	1	3	1	3	JOHN SMITH-FAX																
.								.																
.								.																
.								.																

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Fig. 33